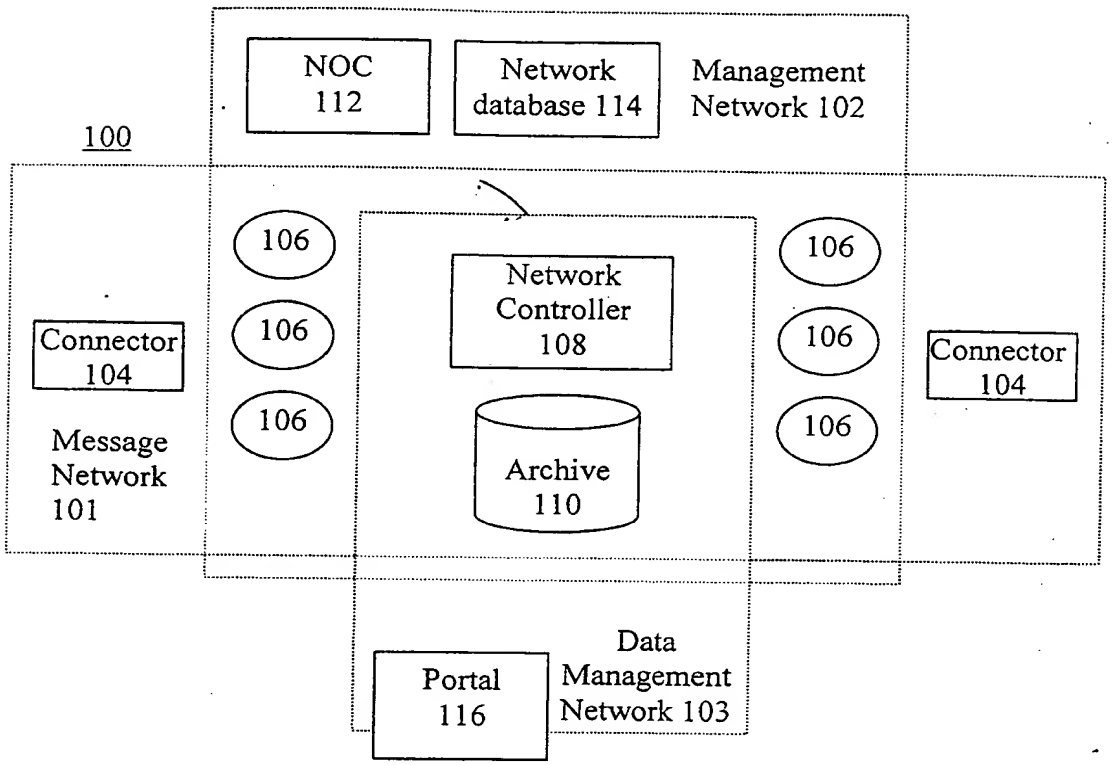



**Fig. 1**

| P1<br>402 | P2<br>404 | P3<br>406 | P4<br>408 | P5<br>410 | P6<br>412 | P7<br>414 | P8<br>416 |
|---|---|---|---|---|---|---|---|

**Fig. 4**

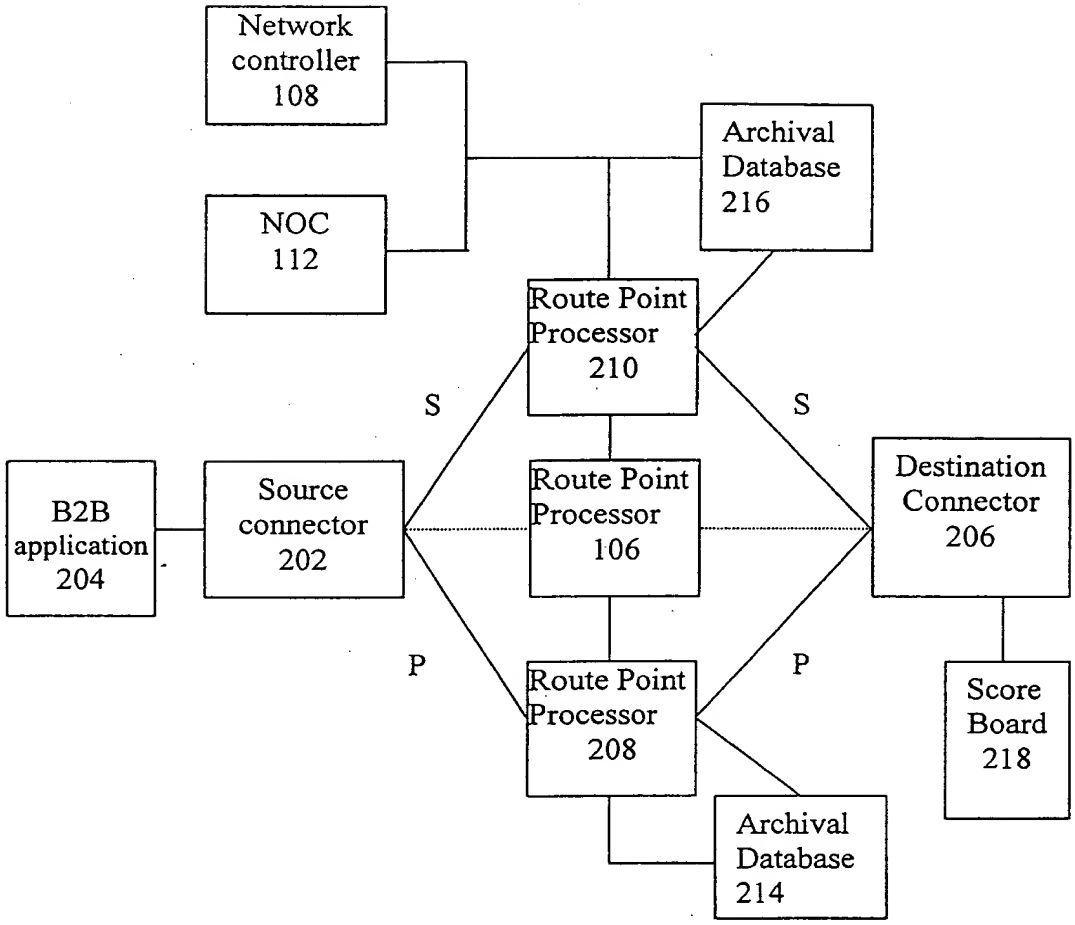
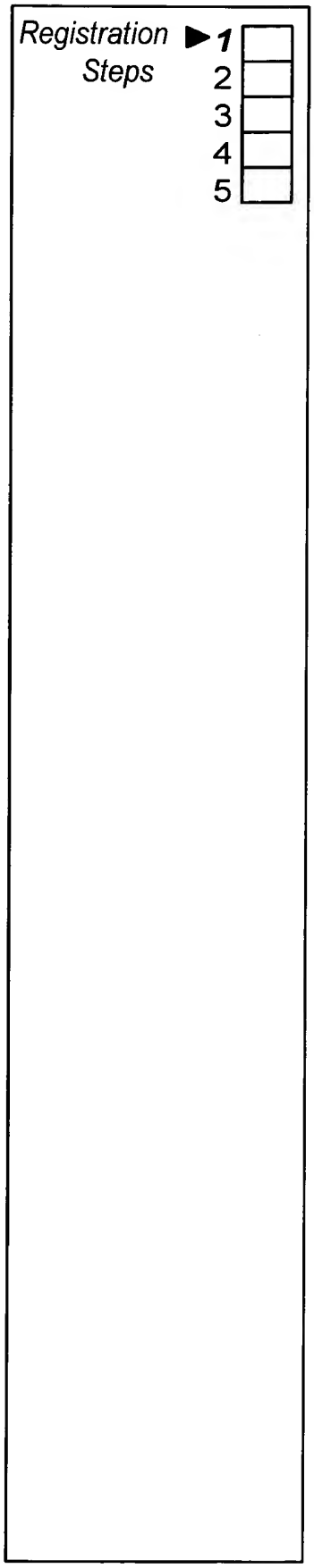

Network controller 108
NOC 112
Archival Database 216
Route Point Processor 210
S
S
B2B application 204
Source connector 202
Route Point Processor 106
Destination Connector 206
P
P
Route Point Processor 208
Score Board 218
Archival Database 214

**Fig. 2**




**Setting up your Slam Dunk Networks Account** 1002

***Step 1***

Thank you for your interest in Slam Dunk Networks, Inc. Please select one of the following methods for subscribing to our service:

**Step 1 - Choose Subscription methods**

Select your method of registration

Subscribe Online ←1004

Call 1.800.XXX.XXXX ←1006

Provide your identification Code if you are a pre-approved customer
Enter id Code: ←1008

**Step 2 - Provide Business & Primary Contact Information**

**Step 3 - Choose Subscription Plan**

**Step 4 - Create Login for Primary Contact**

**Step 5 - Confirm Provided Information**

Next
1010

***FIG. 10A.***

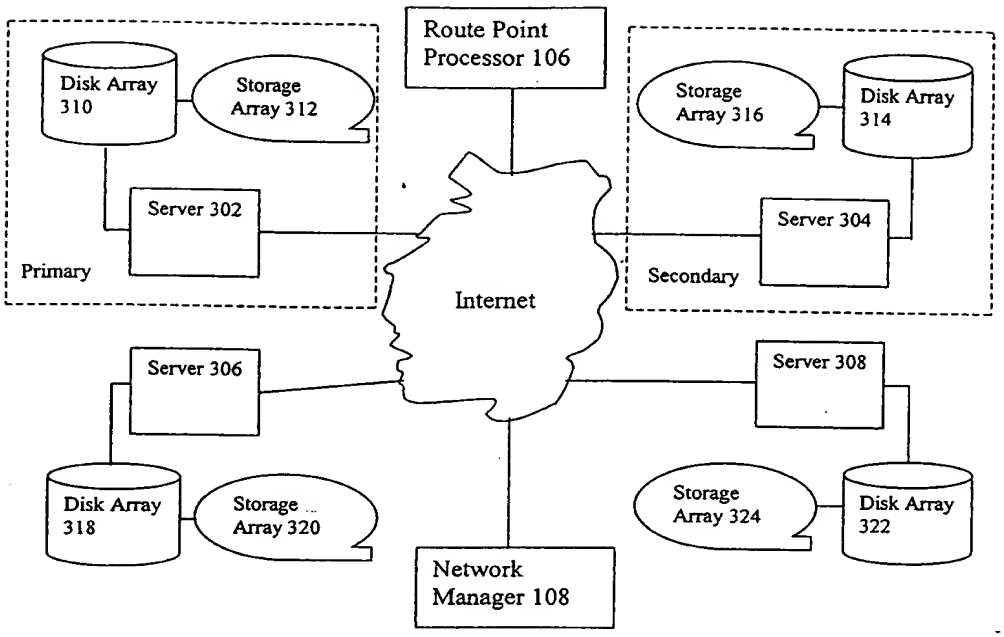

Route Point
Processor 106
Disk Array
310
Storage
Array 312
Server 302
Primary
Storage
Array 316
Disk Array
314
Server 304
Secondary
Internet
Server 306
Server 308
Disk Array
318
Storage
Array 320
Storage
Array 324
Disk Array
322
Network
Manager 108

Fig. 3

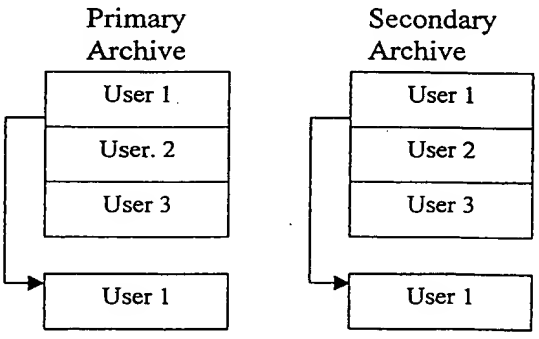

Primary
Archive
User 1
User. 2
User 3
User 1
Secondary
Archive
User 1
User 2
User 3
User 1

Fig. 7

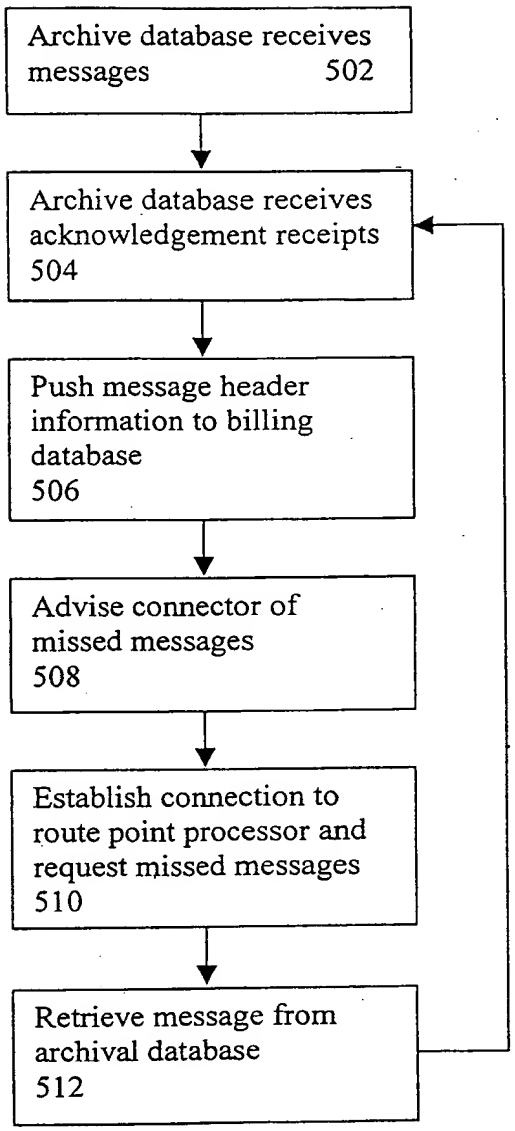

Archive database receives messages 502
Archive database receives acknowledgement receipts 504
Push message header information to billing database 506
Advise connector of missed messages 508
Establish connection to route point processor and request missed messages 510
Retrieve message from archival database 512

Fig. 5

| Table 602 |
| --- |
| Message Seq. No. 1 |
| Message Seq. No. 2 |
| Message Seq. No. 3 |
| Message Seq. No. 4 |
| Message Seq. No. 5 |
| Message Seq. No. 6 |
| Message Seq. No. 7 |
| Message Seq. No. 8 |
| Message Seq. No. 9 |
| Message Seq. No. 10 |

| Table 604 |
| --- |
| Receipt Seq. No. 1 |
| Receipt Seq. No. 2 |
| Receipt Seq. No. 3 |
| Receipt Seq. No. 5 |
| Receipt Seq. No. 6 |
| Receipt Seq. No. 7 |
| Receipt Seq. No. 9 |
| Receipt Seq. No. 10 |

**Fig. 6**

T0502T "0E20h260

# Slam Dunk Networks Portal Site Map

116

Horizontal Navigation Bar:

CONTACT US (812) HOME (800) MyNetwork (802) MyAccount (804) Setup (806) Customer Care (808) Internal SDN Administration (810)

Local Navigation Bar:

**MyNetwork**

- Activity
  *Messages sent, received,** total kb sent , etc. This is the summary for this account*
- Track Message
  - View Messages
    *View/Search messages Filter by date, destination, etc*
- Global Status
  *Show SDN information about servers deployed, networks deployed, countries covered, customers, etc. This info would come from NOC*
- Alerts
  *View Pending Alerts*

**MyAccount**

- Usage
  *Show message volume vs. plan subscription numbers*
- Charges and Payments
  *Show details of billing information*
- Modify Account Information
  - Billing
  - Mailing
- Service Subscription
  - View Current Subscription
  - Change Subscription
  - Explore Subscription options

**Setup**

- Alerts
  - View
  - Add
  - Modify
  - Delete
- User/Groups
  - View / Search
  - Add
  - Modify
  - Delete
- Primary Contact Info
- Connections
  - View/Modify Sender side IP/Port
  - View/Modify Receiver side IP/Port
  - Add New Connection
  - Remove Connection

**Customer Care**

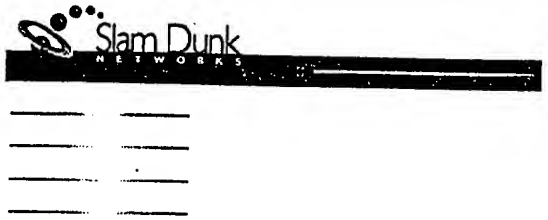
- FAQs
- Knowledge Base
  - Articles
  - Technotes
  - Helpful Hints
- Trouble Ticket
  - Open new
  - View pending
  - Close

**Internal SDN Administration**

- Network Stats
  - By day, week etc...
- User/Groups for SDN Administration
  - View / Search
  - Add
  - Modify
  - Delete
- Financial Statistics/ Reports
  *Example: CEO Report*

FIGURE 8

T0502T "0870h760




Subscribe to Slam Dunk Networks Inc.:
Create a New Account

904

Network Clients Login:

Login:

Password: Enter

903

902

FIGURE 9

Registration Steps
1
▶2
3
4
5

**Setting up your Slam Dunk Networks Account** 1012

***Step 2***

To Subscribe to Slam Dunk Networks online, please complete and submit the following 3 forms. Within the next 24 hours, you will receive an activation email containing important information about your Slam Dunk account. If there are any problems, you will be contacted by a Slam Dunk Networks account representative.

**Note:** Fields with * are required.

**Business Information:** ←1014

Business Name: * 

DUNS#:

**Primary Contact Information:** ←1016

First Name: * Last Name: *

Business Phone: Ext:

Fax: * Cell:

Email: * Pager:

**Primary Mailing Address:** ←1018

Address: (use your Enter key to go to next line of the box)

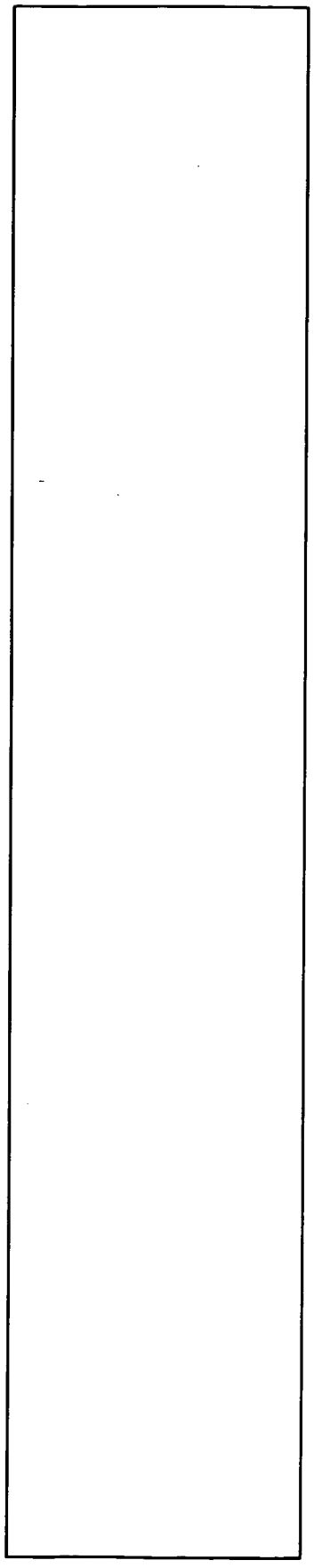
*

City: * State/ Province: *

Zip/Postal Code: * Country: *

Business Phone: * Business Fax:

***FIG. 10B.***



**Billing Address:** ← 1020A

Same as Mailing Address?: Yes ◉ No ○
(this section rolls out if No is clicked)

**To the Attention of:**

First Name: [ ] * Last Name: [ ] *

← 1020B

Address: (use your Enter key to go to next line of the box)

[ ] *

City: [ ] * State/ Province: [ ] *

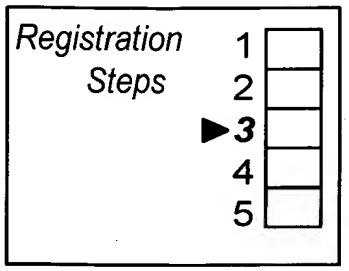
Zip/Postal Code: [ ] * Country: [ ] *

Business Phone: [ ] * Business Fax: [ ]

[Previous] [Next]

1022 1024

*FIG. 10B.* (Continued)




1026

**Setting up your Slam Dunk Networks Account**

***Step 3***

**Choose a Plan:**
**psx-error/error_msg**

1028

Choose a Service Level Agreement (SLA) Plan:

Low Usage ▼ * Display SLA

1032 1030

**SLA Description Displayed Here**

Payment Type:

1034 → ◉ Prepaid by **Company Name**
◉ Invoice Me

Please select how you would like to recieve your account activity statement:

1038 → ◉ Primary Contact Email
○ Billing Address Email
○ Fax
○ Post

*Primary contact mailing information will be used unless **Billing Address Information** was specified in Step 2.*

Please select how often you would like to receive your account activity statement:

1036 → ◉ Monthly
○ Quarterly
○ Semi-annually

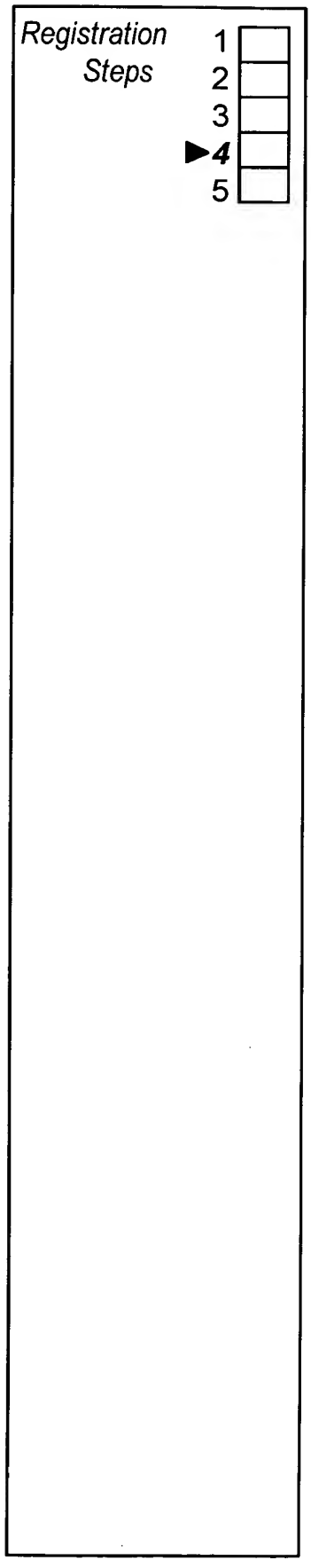
Previous Next

1040 1042

Patent Application Publication Dec. 4, 2003 Sheet 10 of 15 US 2003/0225850 A1

***FIG. 10C.***

Patent Application Publication Aug. 24, 2006 Sheet 10 of 15 US 2006/0190536 A1




1044

**Setting up your Slam Dunk Networks Account**

***Step 4***

**Security Information:**

Login Name: [ ] *

Password:: [ ] *

Password Confirm: [ ] *

Password Reminder: Secret Question and Answer if you forget your password. Choose a question only you know the answer to, and that has nothing to do with your password. If you forget your password, we'll verify your identity by asking you this question. If the response matches the answer that is entered here, we will allow access to your account.

Secret Question: [ ] *

Answer to Secret Question: [ ] *

[Previous] [Submit]

1050 1052

***FIG. 10D.***

Registration Steps
1
2
3
4
▶5

**Setting up your Slam Dunk Networks Account**

## *Step 5*

**Please Review your Information:**
The information that you have entered on the previous forms is displayed below. Please information carefully and print a copy for your records. To make a change, please choose bottom of this screen. To confirm and submit this information, please choose Create At of this screen.

**Business Information:**

| | |
|---|---|
| Business Name: | **psx-client_info/business_name** |
| DUNS#: | **psx-client_info/duns** |

**Primary Contact Information:**

**To the Attention of:**

| | | | |
|---|---|---|---|
| First Name: | **psx-client_info/primary_ contact/firstname** | Last Name: | **psx-client_info/primary_ contact/lastname** |
| Business Phone: | **psx-client_info/primary_ contact/phone** | Ext: | **psx-client_info/primary_ contact/phone_ext** |
| Fax: | **psx-client_info/primary_ contact/fax_number** | Cell: | **psx-client_info/primary_ contact/cell_phone** |
| Email: | **psx-client_info/primary_ contact/email_address** | Pager: | **psx-client_info/primary_ contact/pager_phone** |

**Business Mailing Address:**

Address: **psx-client_info/mailing/address/line_1**

| | | | |
|---|---|---|---|
| City: | **psx-client_info/mailing_ address/city** | State/Province: | **psx-client_info/mailing_ address/state_province** |
| Zip/Postal Code: | **psx-client_info/mailing_ address/zip_postal** | Country: | **psx-client_info/mailing_ address/country** |
| Business Phone: | **psx-client_info/mailing_ address/bsaus_phone** | Business Fax: | **psx-client_info/mailing_ address/bus_fax_number** |

***FIG. 10E.***

**Billing Address:**

Same as Mailing Address? **Yes**

**To the Attention of:**

| | | | |
|---|---|---|---|
| First Name: | **psx-client_info/billing_address/ firstname** | Last Name: | **psx-client_info/billing address/ lastname** |
| Address: | **psx-client_info/mailing/address/line_1** | | |
| City: | **psx-client_info/billing_address/ city** | State/Province: | **psx-client_info/billing_address/ state/province** |
| Zip/Postal Code: | **psx-client_info/billing_address/ city** | Country: | **psx-client_info/billing_address/ country** |
| Email: | **psx-client_info/billing_address/ email** | Business Fax: | **psx-client_info/billing_address/ business_fax** |

**Choose a Plan:**

| | |
|---|---|
| Subscription Plan Selected: | **pax-client_info/service_lev** |
| Payment Type: | **Prepaid by Company Name** |
| Receive your statement: | **Post** |
| How often you would like to receive your statement: | **Monthly** |

**Security Information:**

| | |
|---|---|
| Login Name: | **psx-client_info/site_user/site_username** |
| Password: | **psx-client_info/site_user/site_password** |
| Password Confirm: | **psx-client_info/site_user/site_password** |

Secret Question and Answer

If you forget your password, we'll verify your identity by asking you.

| | |
|---|---|
| Secret Question: | **psx-client_info/site_user/secret_question** |
| Answer to Secret Question: | **psx-client_info/site_user/secret_answer** |

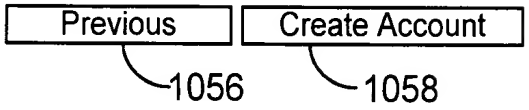



***FIG. 10E.***
(Continued)

TOSO2T" 0E20h260

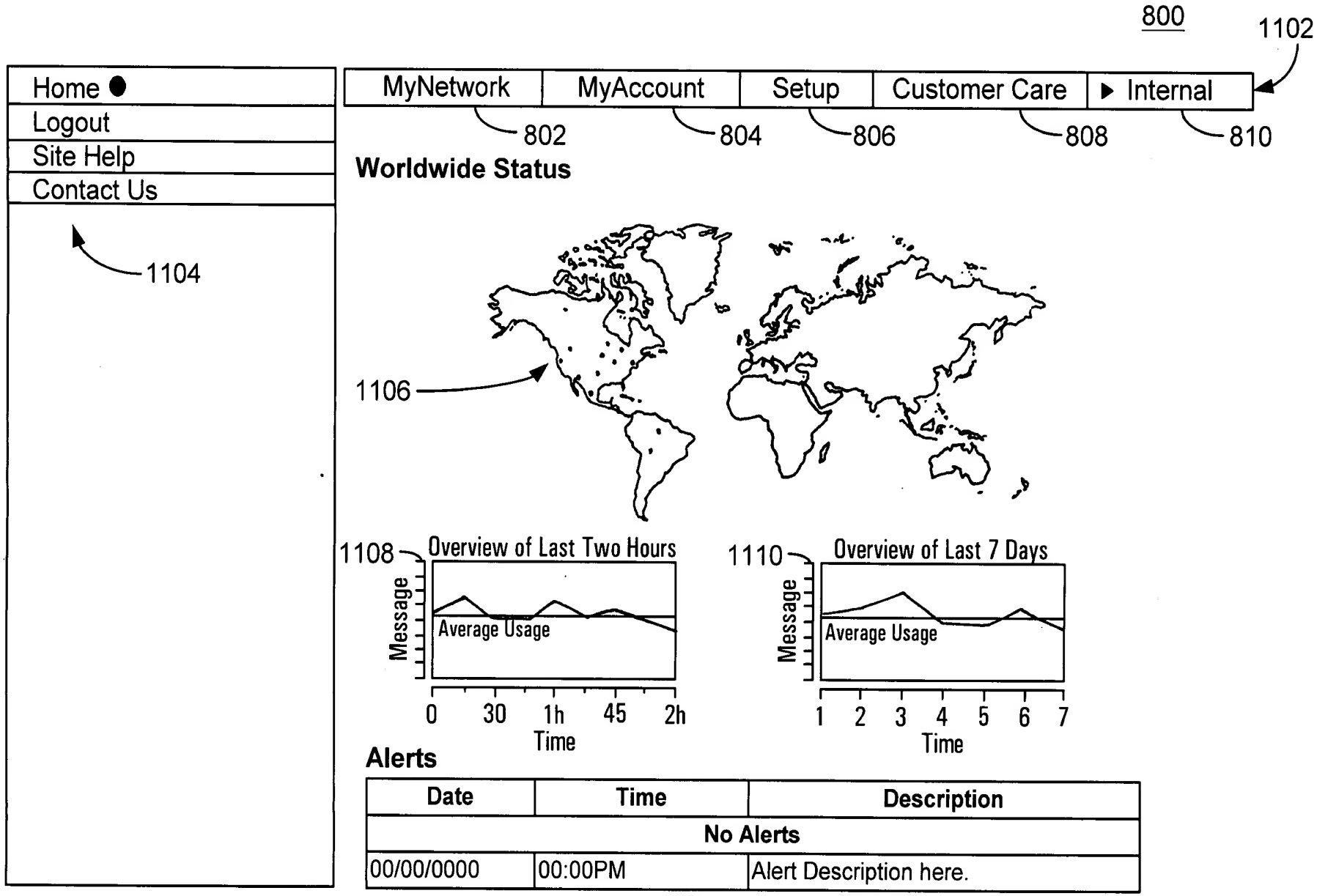
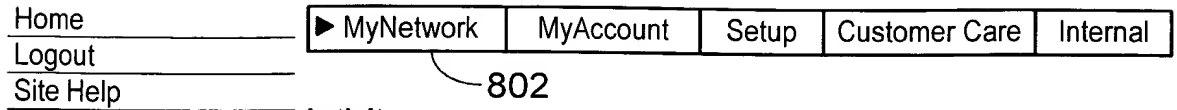



*FIG. 11.*




Home
Logout
Site Help
Contact Us
▶ Activity
  ▶ View
  ▶ Query Message Activity
▼ Track Messages
▶ Global Status
▶ Alerts
▶ Partner Status

**Activity**

**Last 24 Hours**
**Time Now: Feb 11th, 2:46 PM**

**Summary:**

1202

| | Messages | Bytes |
|---|---|---|
| Sent | 2001 | 8,894,250 |
| Received | 2000 | 8,894,251 |

**Average Activity per Hour:**

1204

| | Messages | Bytes |
|---|---|---|
| Sent | 500 | 2,000 |
| Received | 200 | 1,000 |

**Detail per Hour:**

1206

| Time | Messages Sent | Bytes Sent | Unique Destinations | Messages Received | Bytes Received | Unique Senders |
|---|---|---|---|---|---|---|
| 03:00 | 200 | 500 | 6 | 50 | 100 | 7 |
| 18:00 | 1000 | 1,000 | 7 | 20 | 250 | 8 |

**Last 7 Days**
**Time Now: Feb 11th, 2:46 PM**

**Summary:**

1208

| | Messages | Bytes |
|---|---|---|
| Sent | 5,754 | 68,236,687 |
| Received | 5,250 | 62,259,751 |

**Average Activity:**

1210

| | Messages | Bytes |
|---|---|---|
| Sent | 823 | 9,748,099 |
| Received | 751 | 8,894,251 |

**Detail per Day:**

*FIG. 12A.*

Patent Application Publication Aug. 26, 2004 Sheet 13 of 59 US 2004/0167968 A1

TOSO2T"0E/0h/60

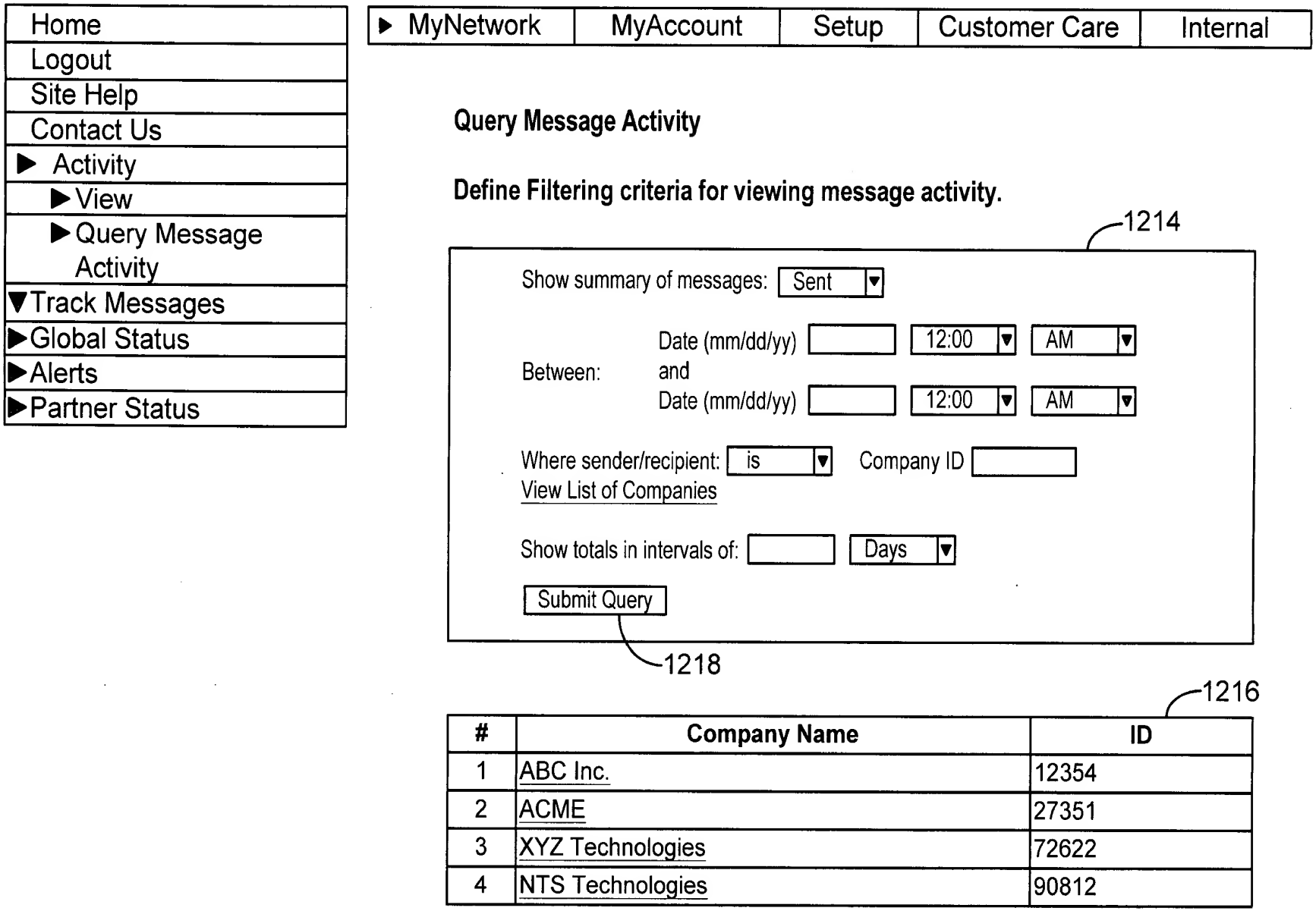



*FIG. 12A.*

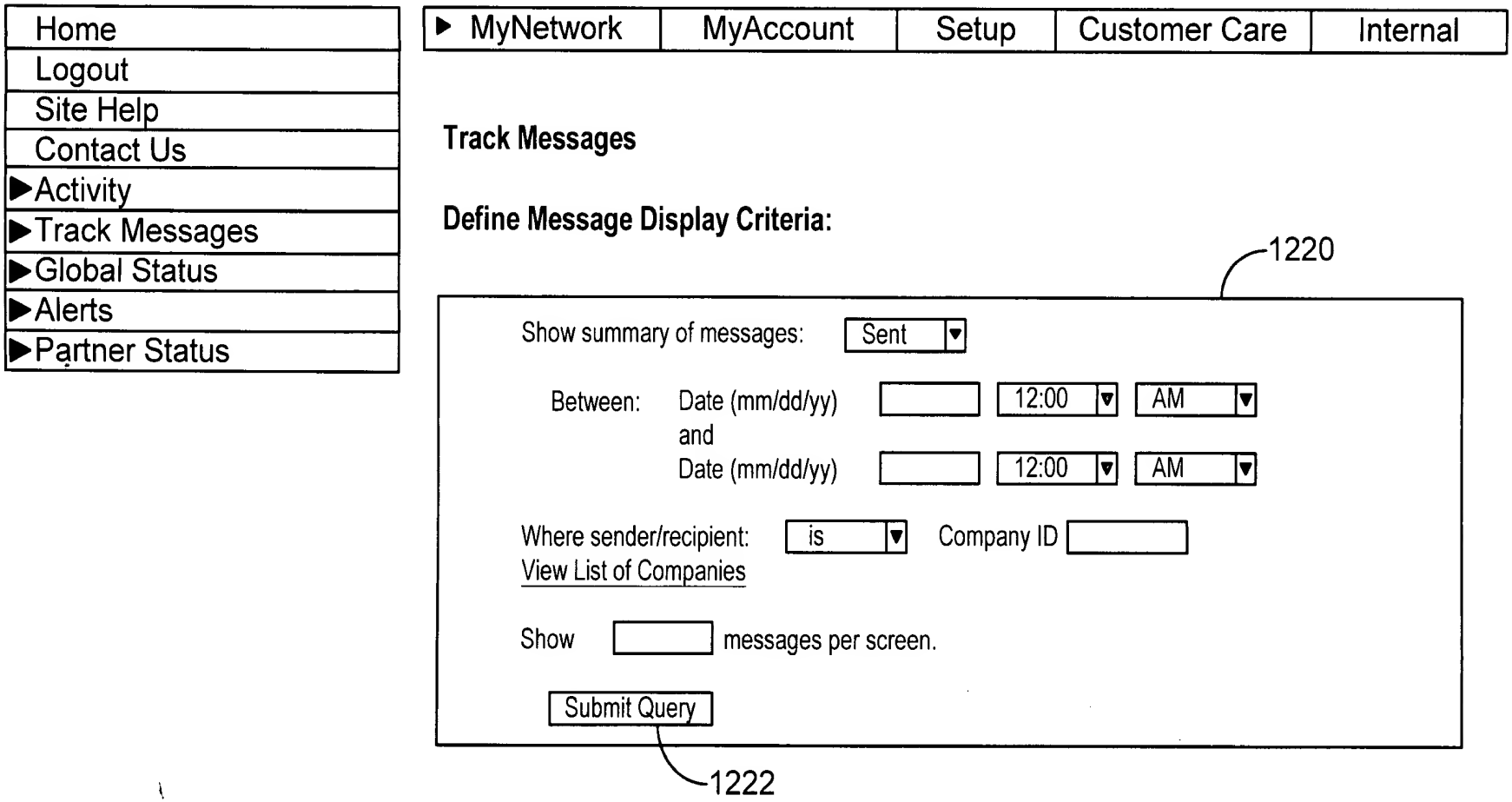

Home
Logout
Site Help
Contact Us
▶Activity
▶Track Messages
▶Global Status
▶Alerts
▶Partner Status
▶ MyNetwork
MyAccount
Setup
Customer Care
Internal
Track Messages
Define Message Display Criteria:
1220
Show summary of messages:
Sent
Between:
Date (mm/dd/yy)
12:00
AM
and
Date (mm/dd/yy)
12:00
AM
Where sender/recipient:
is
Company ID
View List of Companies
Show
messages per screen.
Submit Query
1222

*FIG. 12B.*

- Home
- Logout
- Site Help
- Contact Us
- ▶Activity
- ▼Track Messages
- ▶Global Status
- ▶Alerts
- ▶Partner Status

▶ MyNetwork | MyAccount | Setup | Customer Care | Internal


**Global Status**

| Current Network Performance | |
|---|---|
| Number of Hoops Deployed: | 100 |
| Number of Countries: | 20 |
| Number of Networks: | 32 |
| Percentage of Hoops Available: | 24% |
| Network Volume | 156 K/sec |

*FIG. 12C.*

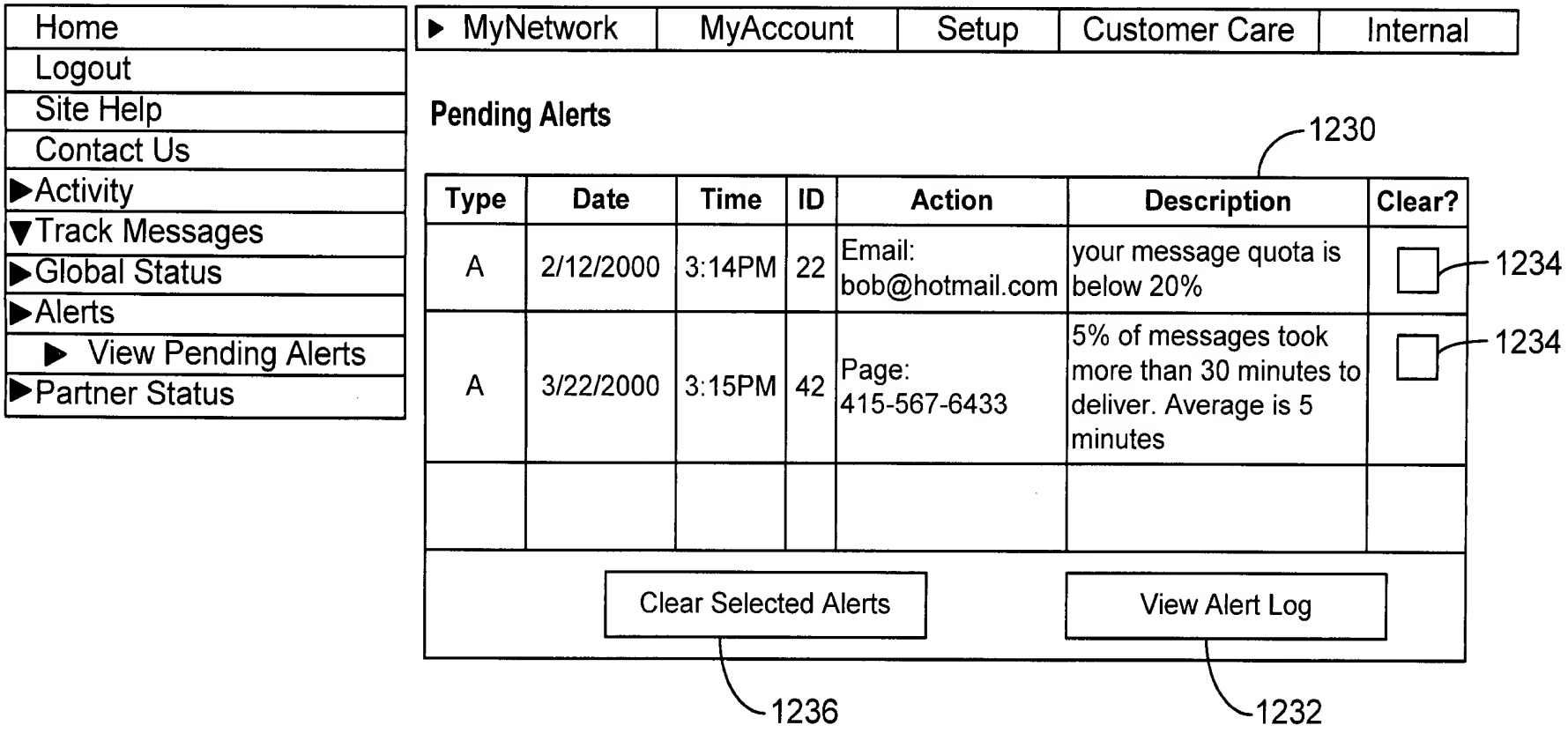

Home
Logout
Site Help
Contact Us
▶Activity
▼Track Messages
▶Global Status
▶Alerts
▶ View Pending Alerts
▶Partner Status
▶ MyNetwork
MyAccount
Setup
Customer Care
Internal
Pending Alerts
1230
Type
Date
Time
ID
Action
Description
Clear?
A
2/12/2000
3:14PM
22
Email: bob@hotmail.com
your message quota is below 20%
1234
A
3/22/2000
3:15PM
42
Page: 415-567-6433
5% of messages took more than 30 minutes to deliver. Average is 5 minutes
1234
Clear Selected Alerts
View Alert Log
1236
1232

*FIG. 12D.*

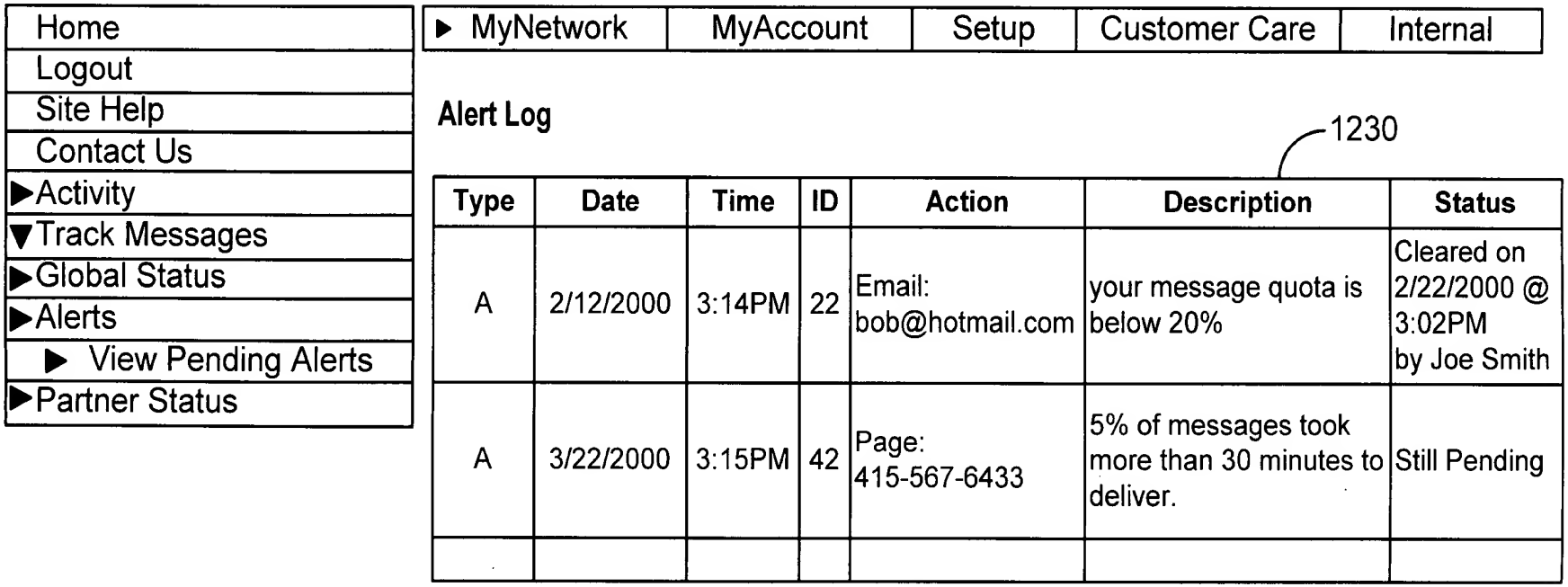

Home
Logout
Site Help
Contact Us
▶Activity
▼Track Messages
▶Global Status
▶Alerts
▶ View Pending Alerts
▶Partner Status
▶ MyNetwork
MyAccount
Setup
Customer Care
Internal
Alert Log
1230
Type
Date
Time
ID
Action
Description
Status
A
2/12/2000
3:14PM
22
Email: bob@hotmail.com
your message quota is below 20%
Cleared on 2/22/2000 @ 3:02PM by Joe Smith
A
3/22/2000
3:15PM
42
Page: 415-567-6433
5% of messages took more than 30 minutes to deliver.
Still Pending

*FIG. 12E.*

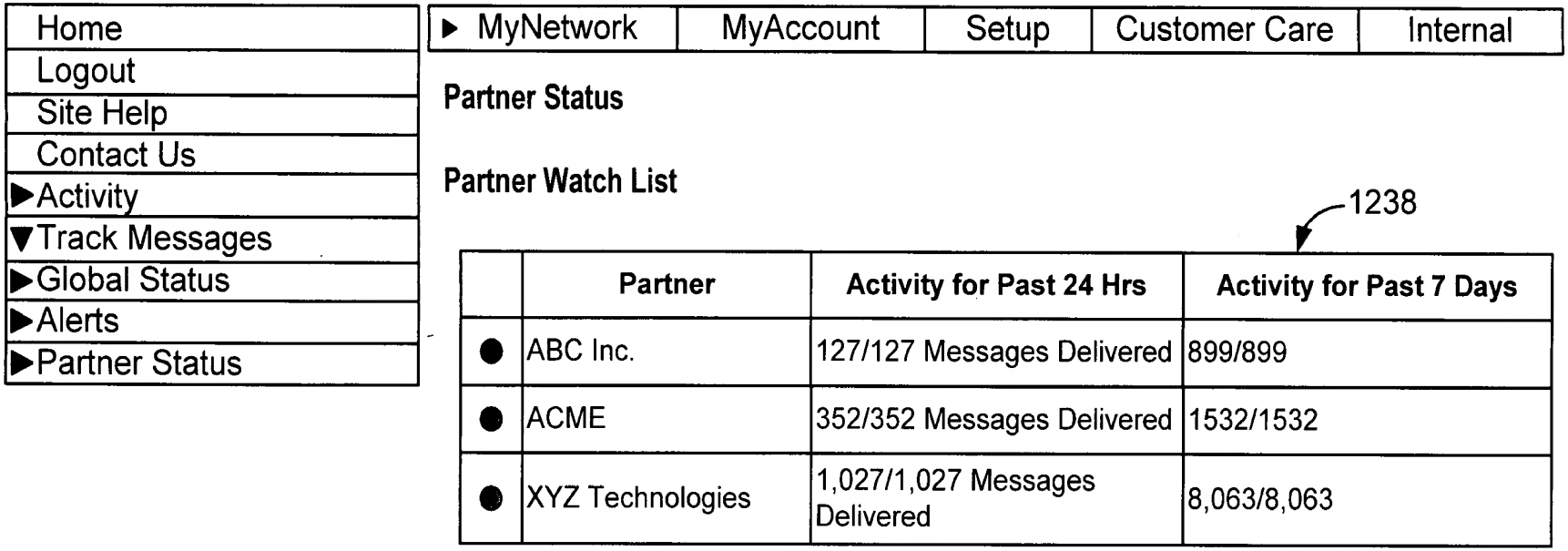

Home
Logout
Site Help
Contact Us
▶Activity
▼Track Messages
▶Global Status
▶Alerts
▶Partner Status
▶ MyNetwork
MyAccount
Setup
Customer Care
Internal
Partner Status
Partner Watch List
1238
Partner
Activity for Past 24 Hrs
Activity for Past 7 Days
ABC Inc.
127/127 Messages Delivered
899/899
ACME
352/352 Messages Delivered
1532/1532
XYZ Technologies
1,027/1,027 Messages Delivered
8,063/8,063

*FIG. 12F.*

T05027 "0820h260

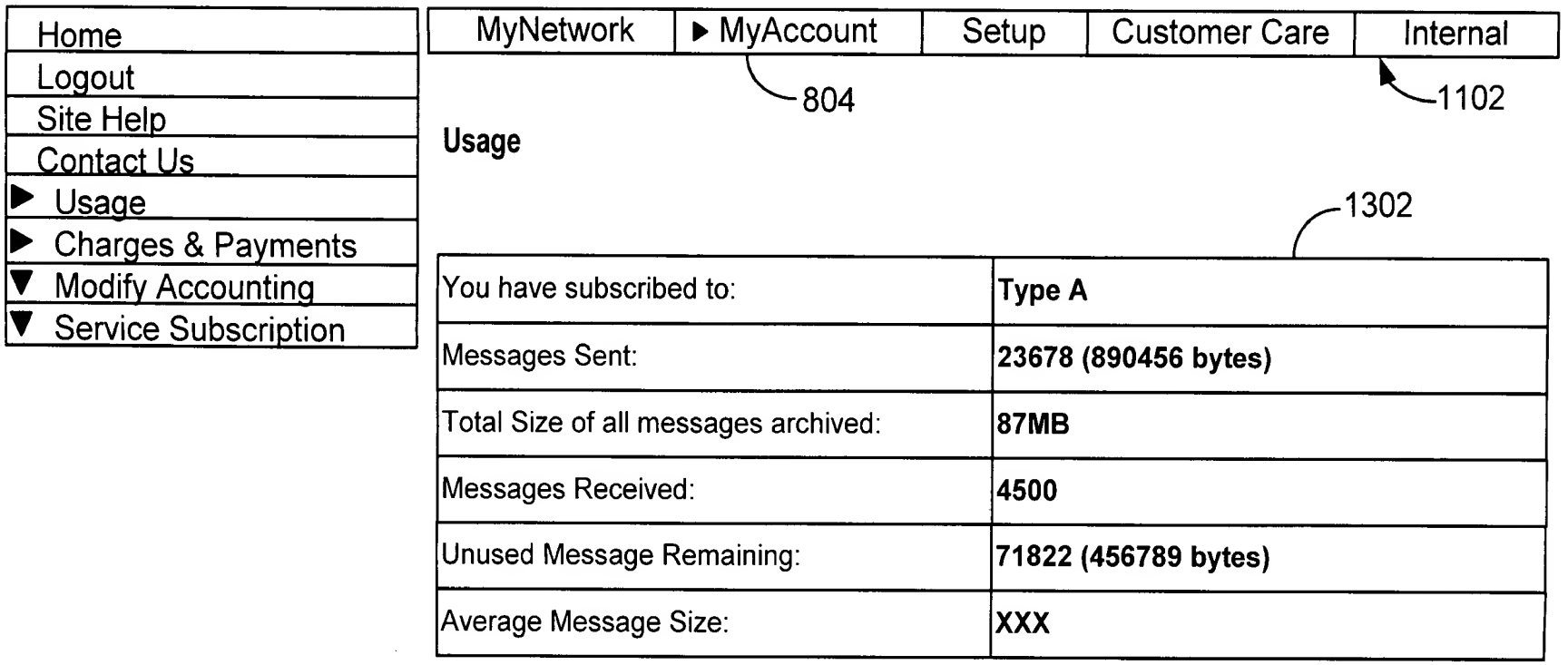



*FIG. 13A.*

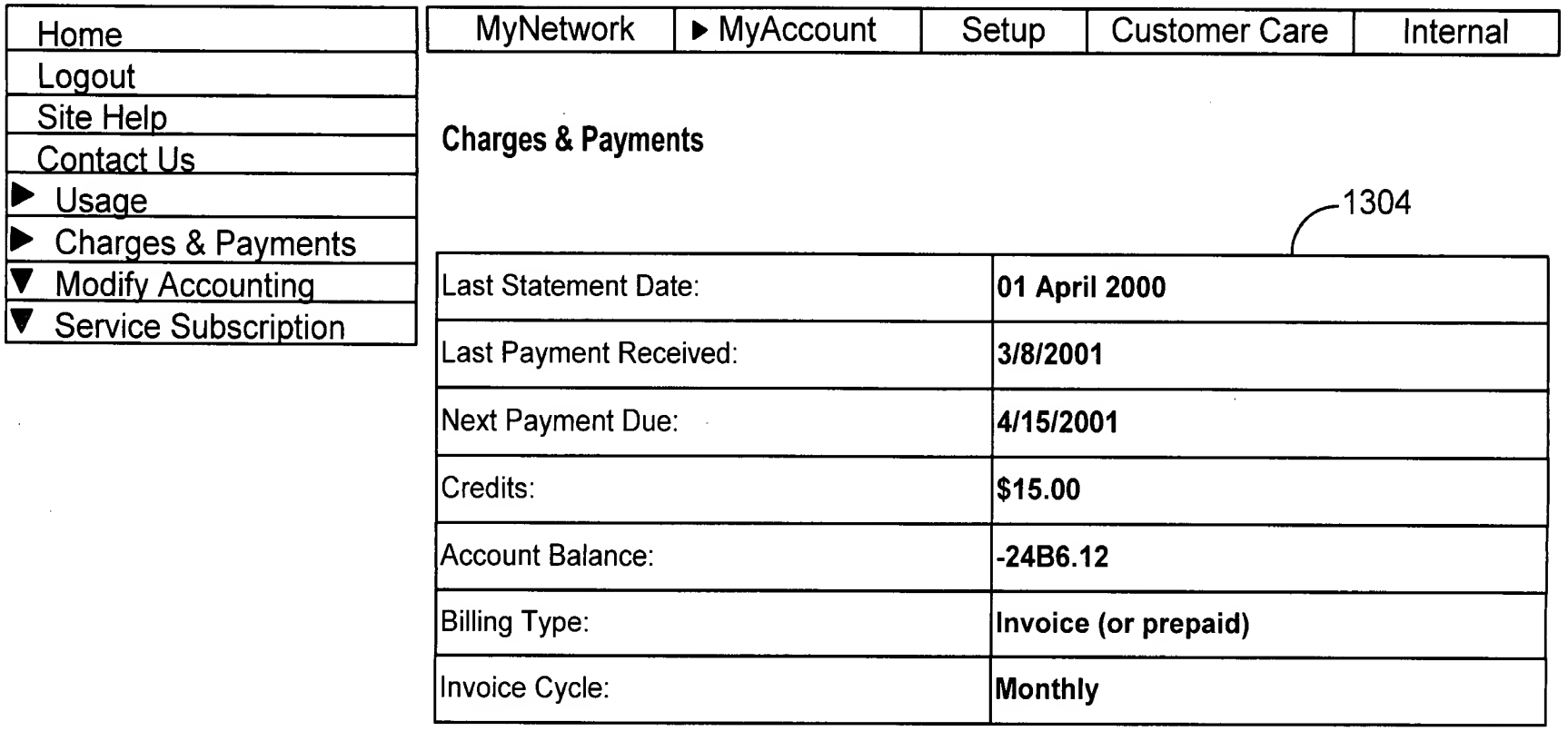

Home
Logout
Site Help
Contact Us
Usage
Charges & Payments
Modify Accounting
Service Subscription
MyNetwork
MyAccount
Setup
Customer Care
Internal
Charges & Payments
1304
Last Statement Date: 01 April 2000
Last Payment Received: 3/8/2001
Next Payment Due: 4/15/2001
Credits: $15.00
Account Balance: -24B6.12
Billing Type: Invoice (or prepaid)
Invoice Cycle: Monthly

*FIG. 13B.*

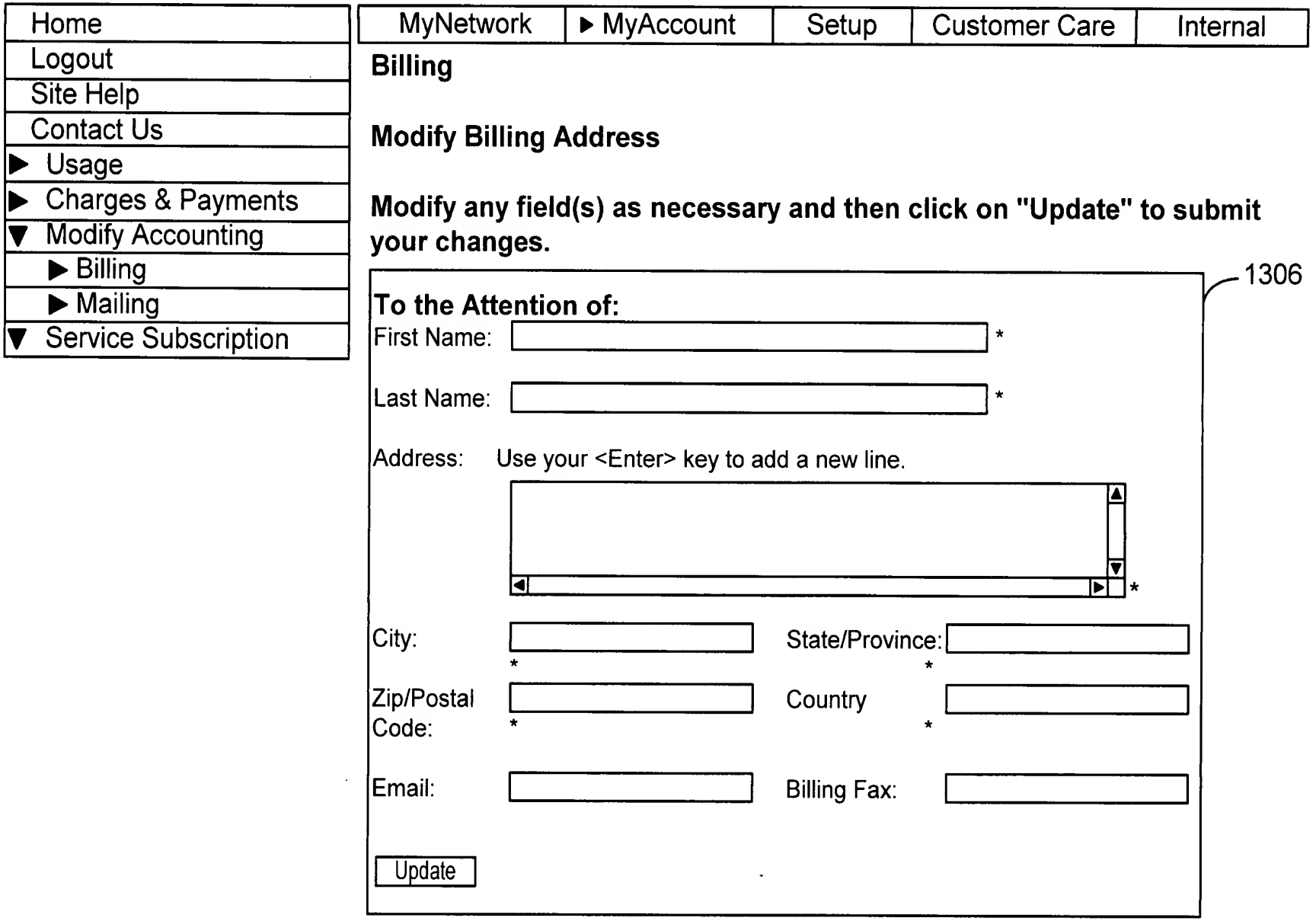

Home
Logout
Site Help
Contact Us
▶ Usage
▶ Charges & Payments
▼ Modify Accounting
▶ Billing
▶ Mailing
▼ Service Subscription
MyNetwork
▶ MyAccount
Setup
Customer Care
Internal
Billing
Modify Billing Address
Modify any field(s) as necessary and then click on "Update" to submit your changes.
1306
To the Attention of:
First Name: *
Last Name: *
Address: Use your <Enter> key to add a new line.
*
City: *
State/Province: *
Zip/Postal Code: *
Country *
Email:
Billing Fax:
Update

FIG. 13C.

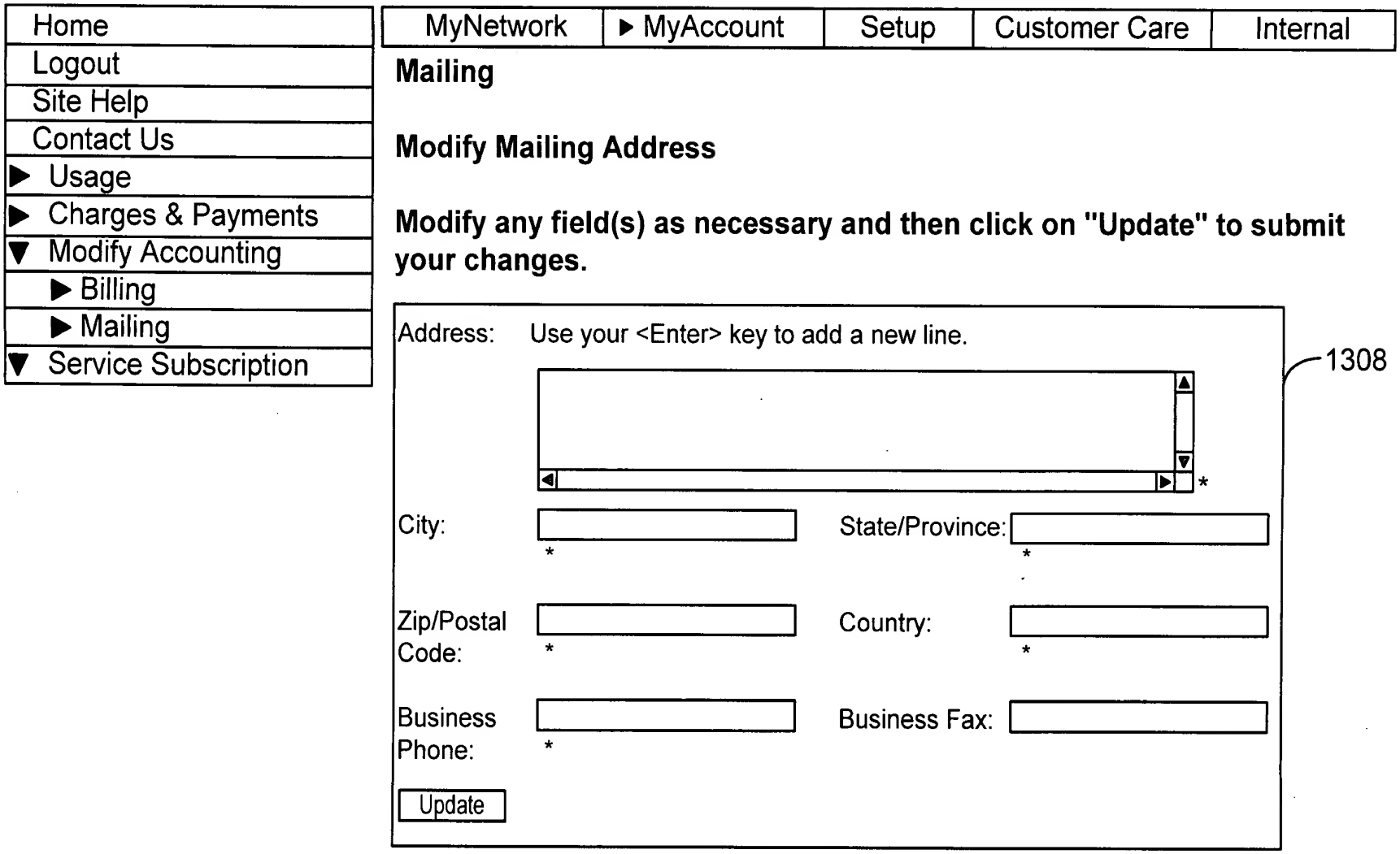

Home
Logout
Site Help
Contact Us
▶ Usage
▶ Charges & Payments
▼ Modify Accounting
▶ Billing
▶ Mailing
▼ Service Subscription
MyNetwork
▶ MyAccount
Setup
Customer Care
Internal
Mailing
Modify Mailing Address
Modify any field(s) as necessary and then click on "Update" to submit your changes.
Address:
Use your <Enter> key to add a new line.
1308
*
City:
*
State/Province:
*
Zip/Postal Code:
*
Country:
*
Business Phone:
*
Business Fax:
Update

*FIG. 13D.*

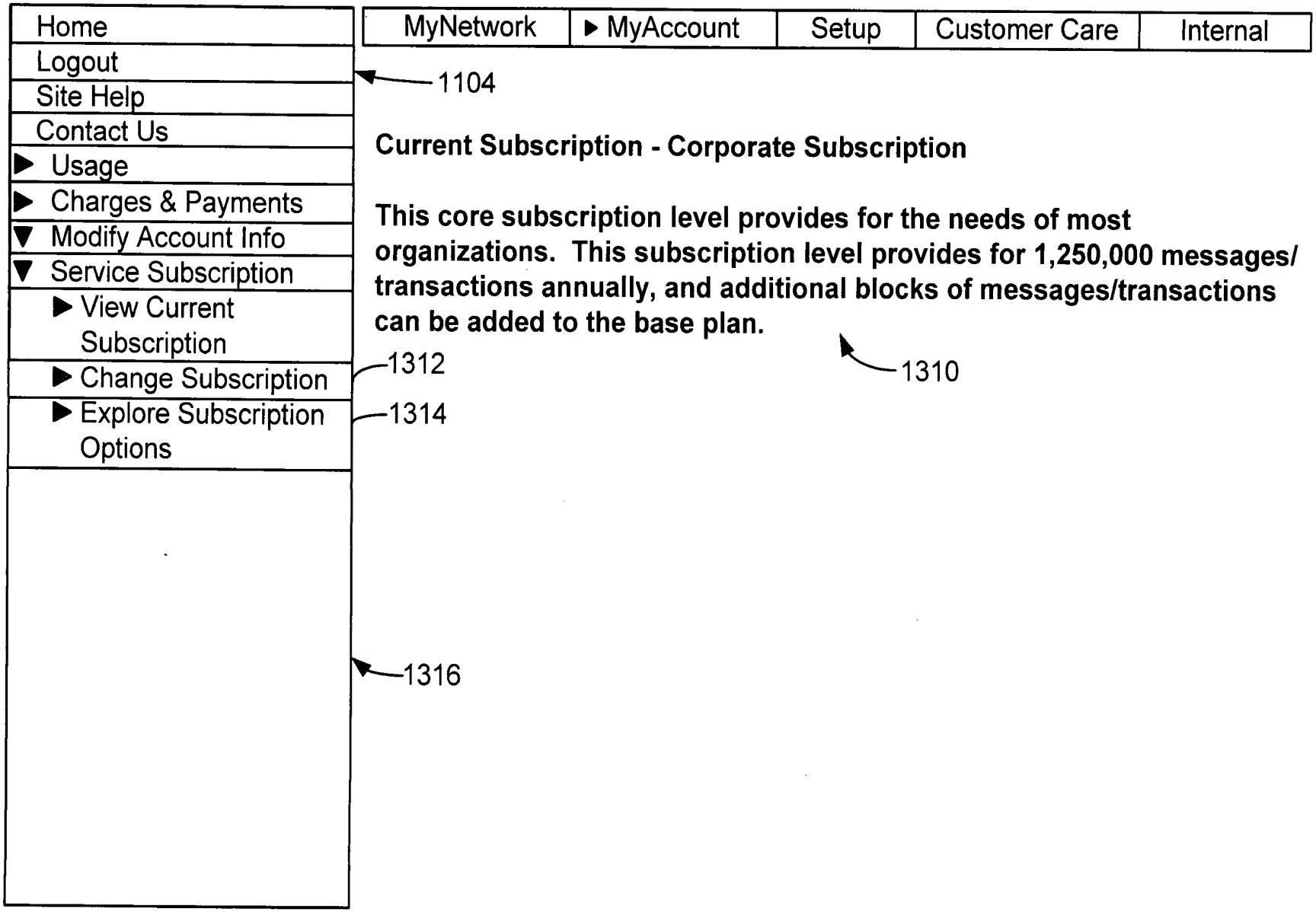

Home
Logout
Site Help
Contact Us
Usage
Charges & Payments
Modify Account Info
Service Subscription
View Current Subscription
Change Subscription
Explore Subscription Options
MyNetwork
MyAccount
Setup
Customer Care
Internal
1104
Current Subscription - Corporate Subscription
This core subscription level provides for the needs of most organizations. This subscription level provides for 1,250,000 messages/ transactions annually, and additional blocks of messages/transactions can be added to the base plan.
1310
1312
1314
1316

*FIG. 13E.*

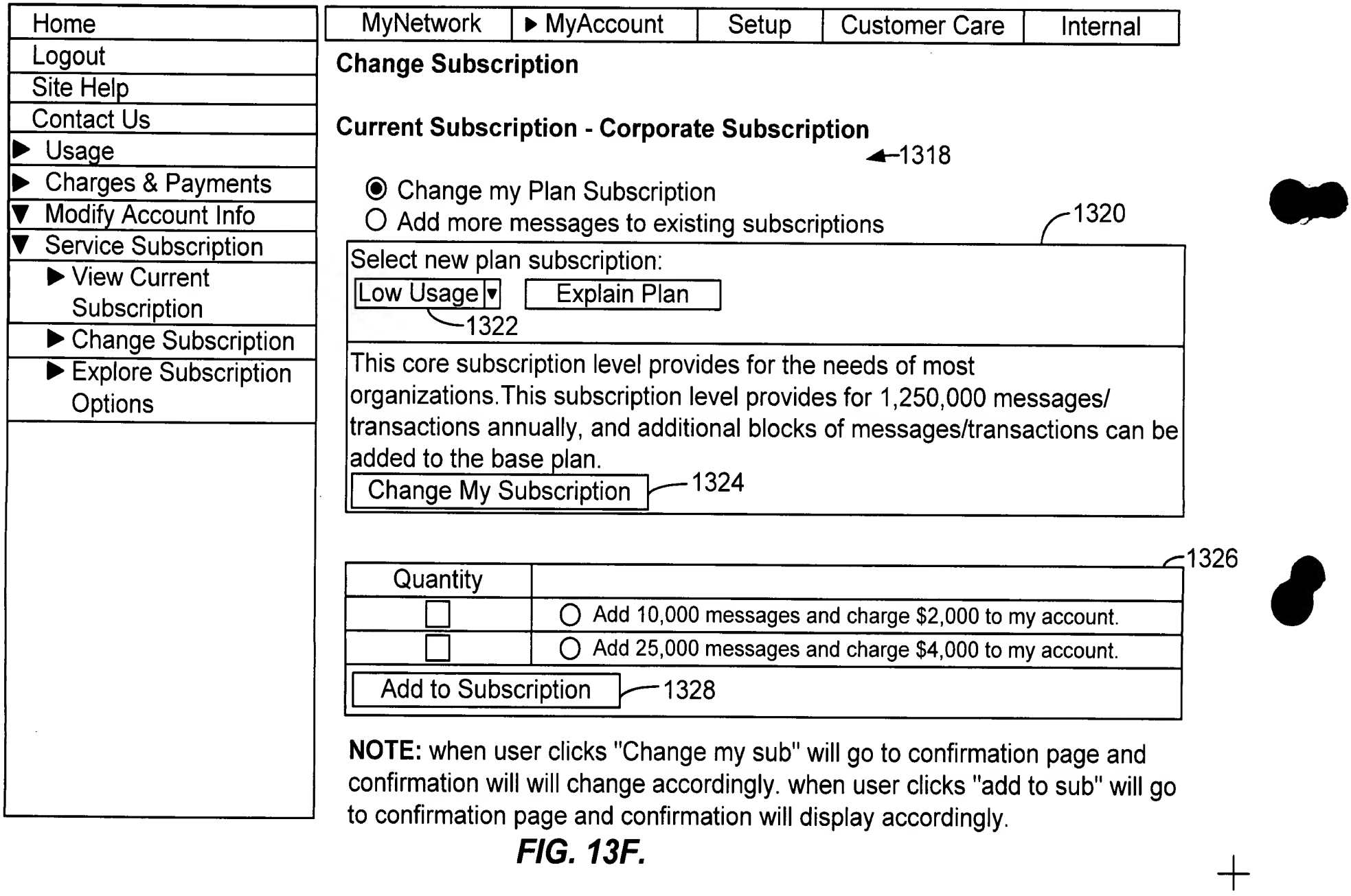

Home
Logout
Site Help
Contact Us
Usage
Charges & Payments
Modify Account Info
Service Subscription
View Current Subscription
Change Subscription
Explore Subscription Options
MyNetwork
MyAccount
Setup
Customer Care
Internal
Change Subscription
Current Subscription - Corporate Subscription
1318
Change my Plan Subscription
Add more messages to existing subscriptions
1320
Select new plan subscription:
Low Usage
Explain Plan
1322
This core subscription level provides for the needs of most organizations.This subscription level provides for 1,250,000 messages/ transactions annually, and additional blocks of messages/transactions can be added to the base plan.
Change My Subscription
1324
1326
Quantity
Add 10,000 messages and charge $2,000 to my account.
Add 25,000 messages and charge $4,000 to my account.
Add to Subscription
1328
NOTE: when user clicks "Change my sub" will go to confirmation page and confirmation will will change accordingly. when user clicks "add to sub" will go to confirmation page and confirmation will display accordingly.

***FIG. 13F.***

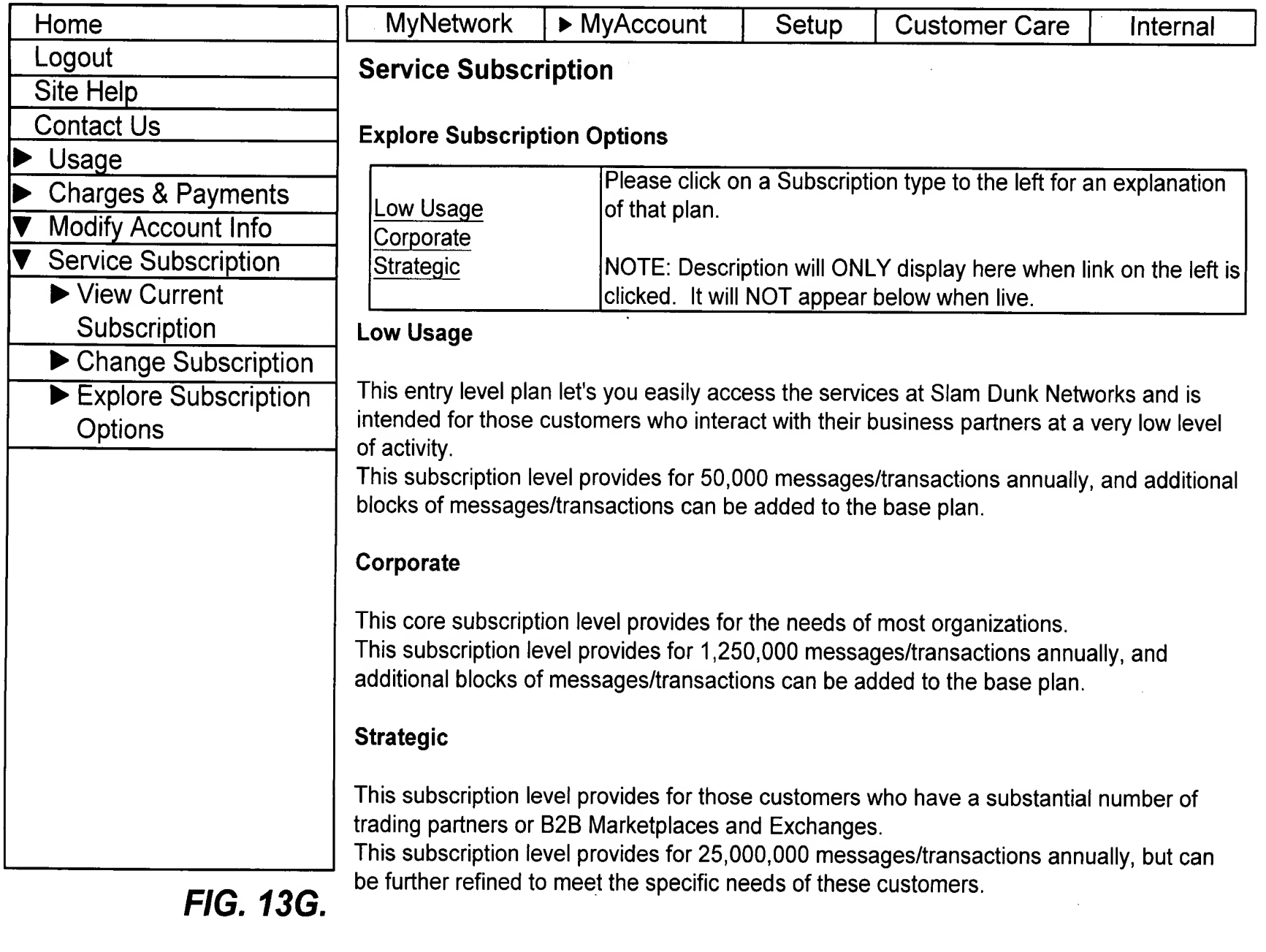

Home
Logout
Site Help
Contact Us
▶ Usage
▶ Charges & Payments
▼ Modify Account Info
▼ Service Subscription
▶ View Current Subscription
▶ Change Subscription
▶ Explore Subscription Options
MyNetwork
▶ MyAccount
Setup
Customer Care
Internal
Service Subscription
Explore Subscription Options
Low Usage
Corporate
Strategic
Please click on a Subscription type to the left for an explanation of that plan.
NOTE: Description will ONLY display here when link on the left is clicked. It will NOT appear below when live.
Low Usage
This entry level plan let's you easily access the services at Slam Dunk Networks and is intended for those customers who interact with their business partners at a very low level of activity.
This subscription level provides for 50,000 messages/transactions annually, and additional blocks of messages/transactions can be added to the base plan.
Corporate
This core subscription level provides for the needs of most organizations.
This subscription level provides for 1,250,000 messages/transactions annually, and additional blocks of messages/transactions can be added to the base plan.
Strategic
This subscription level provides for those customers who have a substantial number of trading partners or B2B Marketplaces and Exchanges.
This subscription level provides for 25,000,000 messages/transactions annually, but can be further refined to meet the specific needs of these customers.

FIG. 13G.

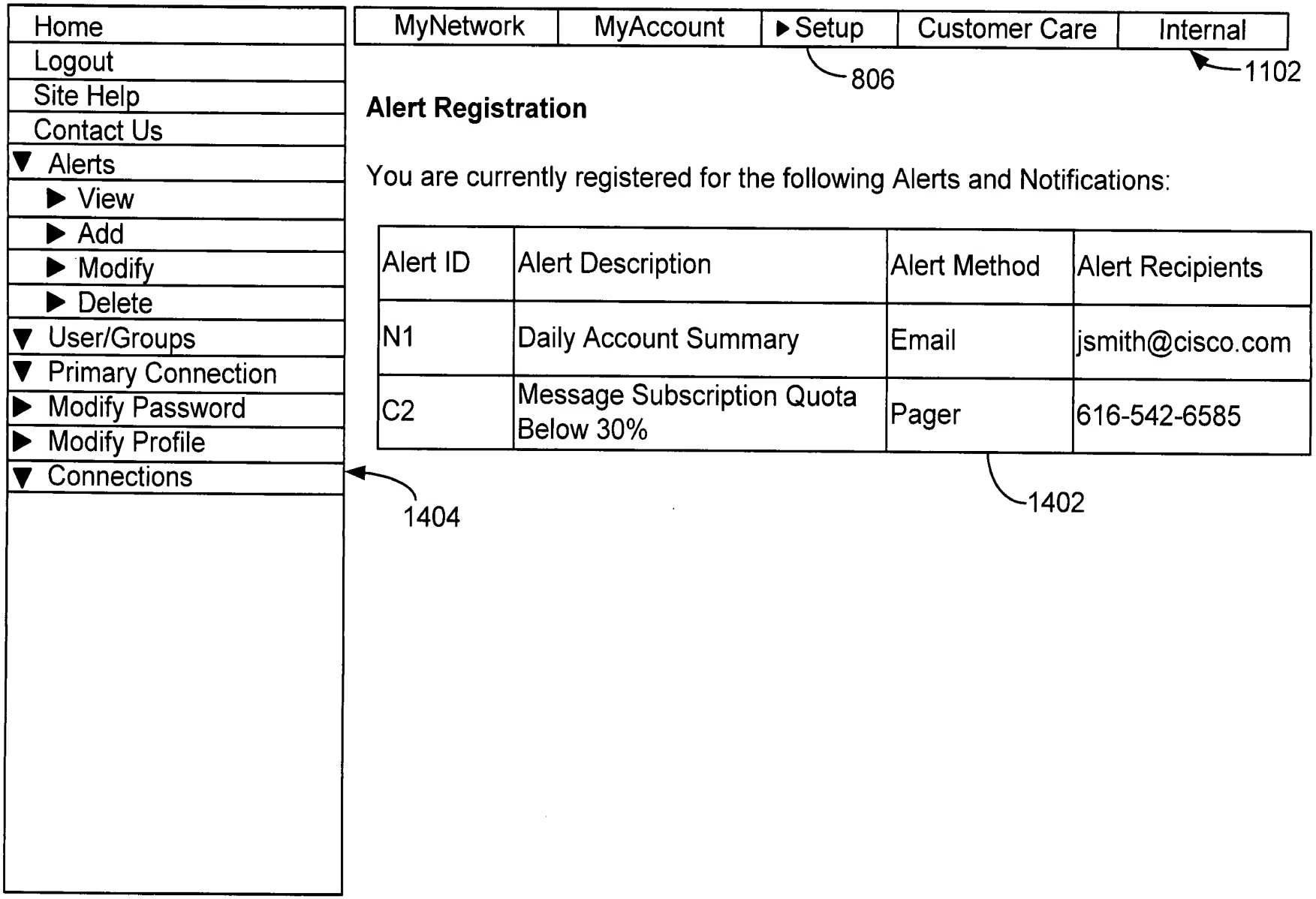

Home
Logout
Site Help
Contact Us
Alerts
View
Add
Modify
Delete
User/Groups
Primary Connection
Modify Password
Modify Profile
Connections
1404
MyNetwork
MyAccount
Setup
Customer Care
Internal
806
1102
Alert Registration
You are currently registered for the following Alerts and Notifications:
Alert ID
Alert Description
Alert Method
Alert Recipients
N1
Daily Account Summary
Email
jsmith@cisco.com
C2
Message Subscription Quota Below 30%
Pager
616-542-6585
1402

*FIG. 14A.*

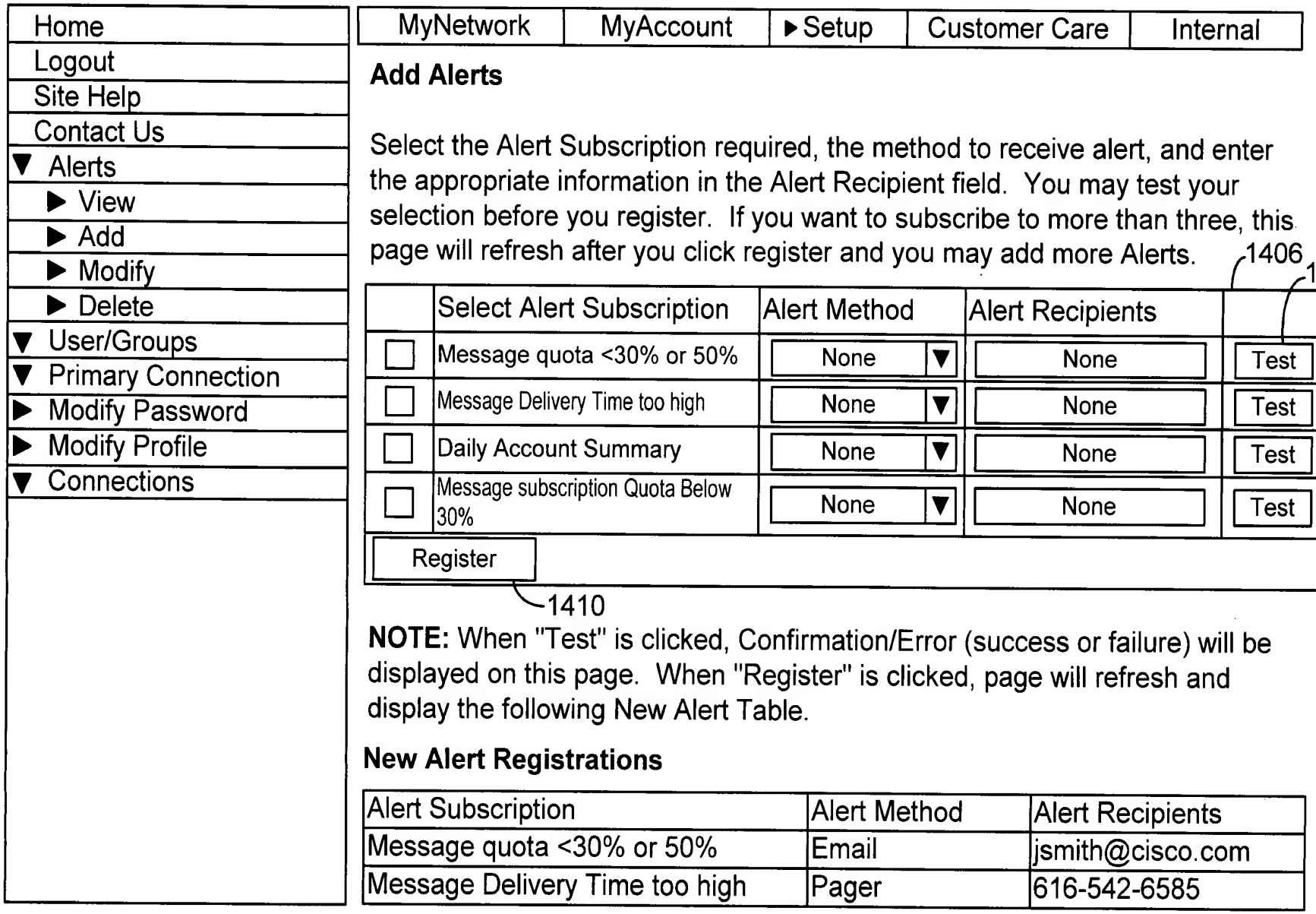

Home
Logout
Site Help
Contact Us
▼ Alerts
▶ View
▶ Add
▶ Modify
▶ Delete
▼ User/Groups
▼ Primary Connection
▶ Modify Password
▶ Modify Profile
▼ Connections
MyNetwork
MyAccount
▶ Setup
Customer Care
Internal
Add Alerts
Select the Alert Subscription required, the method to receive alert, and enter the appropriate information in the Alert Recipient field. You may test your selection before you register. If you want to subscribe to more than three, this page will refresh after you click register and you may add more Alerts.
1406
1408
Select Alert Subscription
Alert Method
Alert Recipients
Message quota <30% or 50%
Message Delivery Time too high
Daily Account Summary
Message subscription Quota Below 30%
None
Test
Register
1410
NOTE: When "Test" is clicked, Confirmation/Error (success or failure) will be displayed on this page. When "Register" is clicked, page will refresh and display the following New Alert Table.
New Alert Registrations
Alert Subscription
Alert Method
Alert Recipients
Message quota <30% or 50%
Email
jsmith@cisco.com
Message Delivery Time too high
Pager
616-542-6585

*FIG. 14B.*

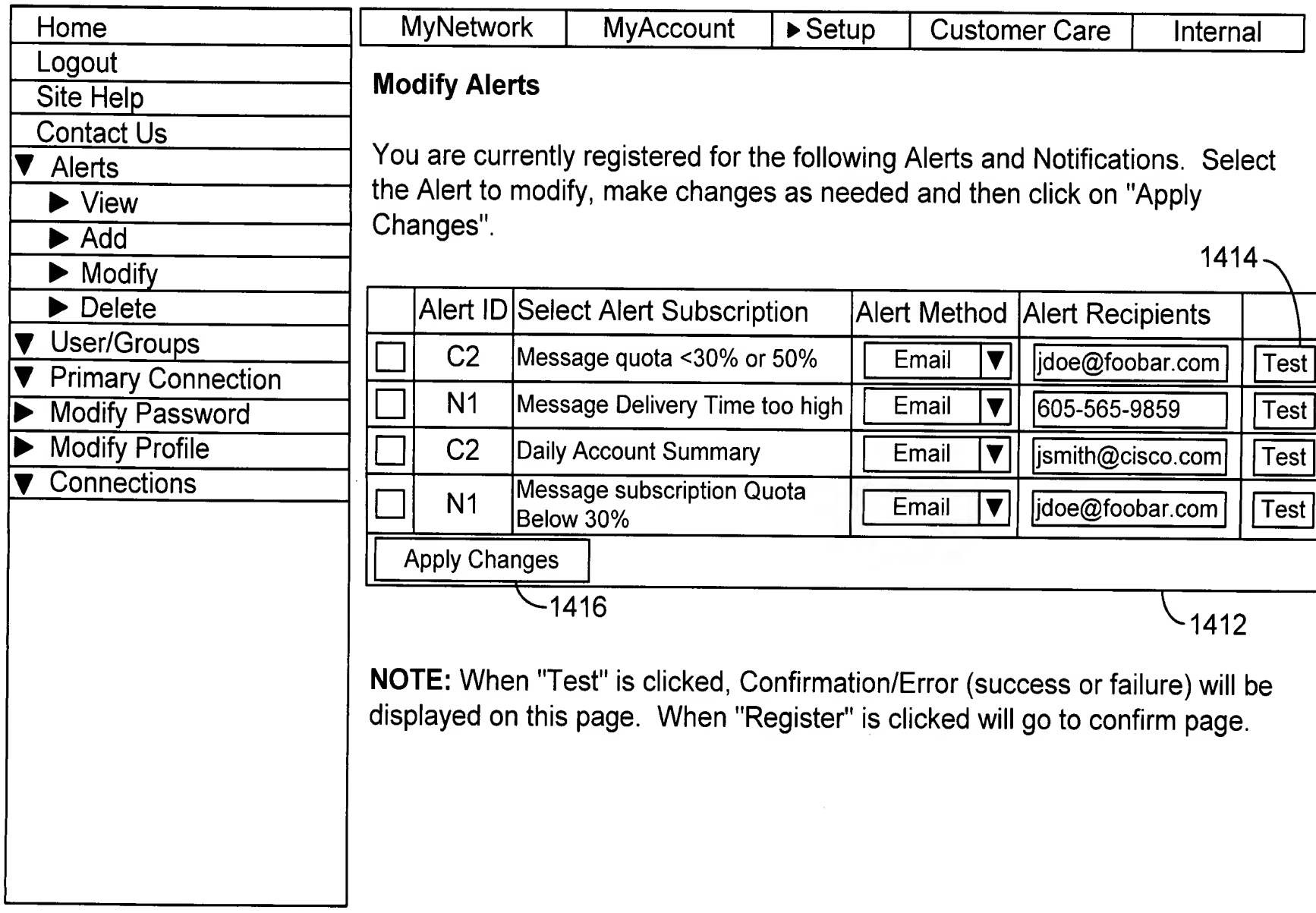

Home
Logout
Site Help
Contact Us
▼ Alerts
▶ View
▶ Add
▶ Modify
▶ Delete
▼ User/Groups
▼ Primary Connection
▶ Modify Password
▶ Modify Profile
▼ Connections
MyNetwork
MyAccount
▶ Setup
Customer Care
Internal
Modify Alerts
You are currently registered for the following Alerts and Notifications. Select the Alert to modify, make changes as needed and then click on "Apply Changes".
1414
Alert ID
Select Alert Subscription
Alert Method
Alert Recipients
C2
Message quota <30% or 50%
Email
jdoe@foobar.com
Test
N1
Message Delivery Time too high
Email
605-565-9859
Test
C2
Daily Account Summary
Email
jsmith@cisco.com
Test
N1
Message subscription Quota Below 30%
Email
jdoe@foobar.com
Test
Apply Changes
1416
1412
NOTE: When "Test" is clicked, Confirmation/Error (success or failure) will be displayed on this page. When "Register" is clicked will go to confirm page.

*FIG. 14C.*

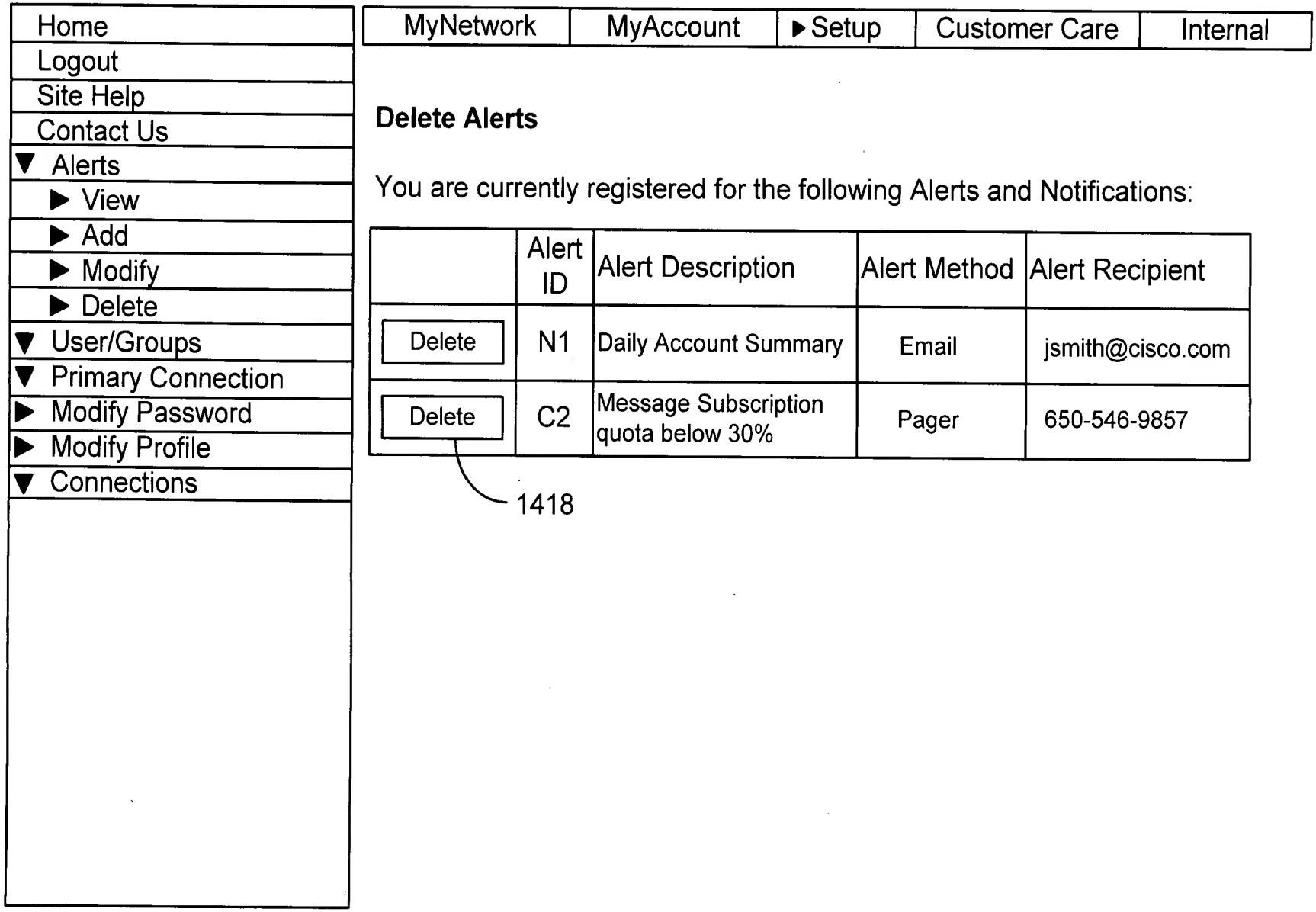

Home
Logout
Site Help
Contact Us
▼ Alerts
▶ View
▶ Add
▶ Modify
▶ Delete
▼ User/Groups
▼ Primary Connection
▶ Modify Password
▶ Modify Profile
▼ Connections
MyNetwork
MyAccount
▶ Setup
Customer Care
Internal
Delete Alerts
You are currently registered for the following Alerts and Notifications:
Alert ID
Alert Description
Alert Method
Alert Recipient
Delete
N1
Daily Account Summary
Email
jsmith@cisco.com
Delete
C2
Message Subscription quota below 30%
Pager
650-546-9857
1418

*FIG. 14D.*

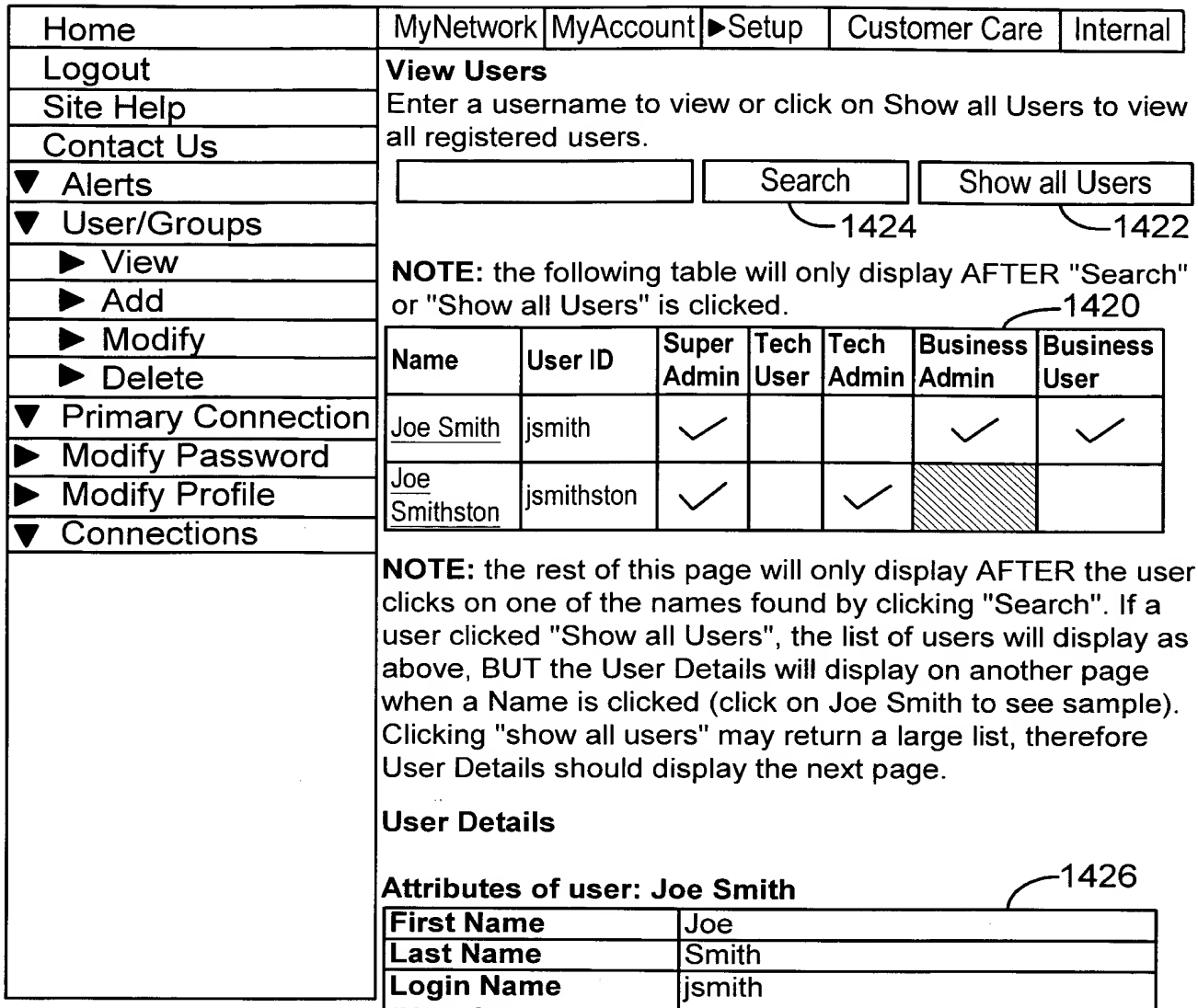

Home
Logout
Site Help
Contact Us
▼ Alerts
▼ User/Groups
▶ View
▶ Add
▶ Modify
▶ Delete
▼ Primary Connection
▶ Modify Password
▶ Modify Profile
▼ Connections
MyNetwork
MyAccount
▶Setup
Customer Care
Internal
View Users
Enter a username to view or click on Show all Users to view all registered users.
Search
Show all Users
1424
1422
NOTE: the following table will only display AFTER "Search" or "Show all Users" is clicked.
1420
Name
User ID
Super Admin
Tech User
Tech Admin
Business Admin
Business User
Joe Smith
jsmith
Joe Smithston
jsmithston
NOTE: the rest of this page will only display AFTER the user clicks on one of the names found by clicking "Search". If a user clicked "Show all Users", the list of users will display as above, BUT the User Details will display on another page when a Name is clicked (click on Joe Smith to see sample). Clicking "show all users" may return a large list, therefore User Details should display the next page.
User Details
Attributes of user: Joe Smith
1426
First Name
Joe
Last Name
Smith
Login Name (User ID)
jsmith
Email
jsmith@cisco.com
Phone
616-453-9987
Cell
616-987-8843
Pager
616-884-9987
Fax
616-732-9998
Group Membership:
1428
Super Admin
Tech User
Tech Admin
Business User
Business Admin
NOTE: this last table is not needed on this page as the information is provided above in the search results, but would be displayed on the details page for a "show all user" search.

FIG. 14E.

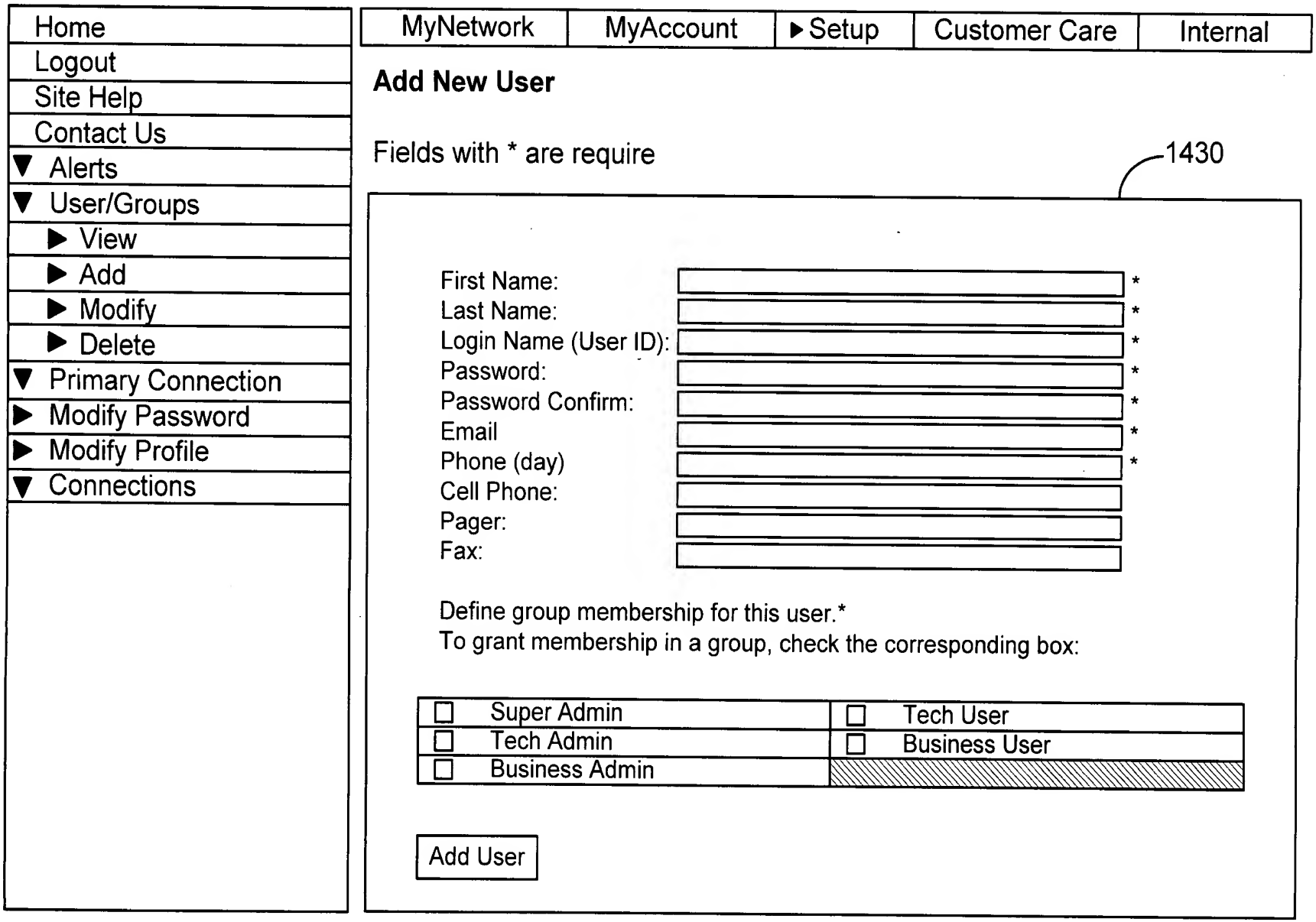

Home
Logout
Site Help
Contact Us
Alerts
User/Groups
View
Add
Modify
Delete
Primary Connection
Modify Password
Modify Profile
Connections
MyNetwork
MyAccount
Setup
Customer Care
Internal
Add New User
Fields with * are require
1430
First Name:
Last Name:
Login Name (User ID):
Password:
Password Confirm:
Email
Phone (day)
Cell Phone:
Pager:
Fax:
Define group membership for this user.*
To grant membership in a group, check the corresponding box:
Super Admin
Tech Admin
Business Admin
Tech User
Business User
Add User

FIG. 14F.

T0502T "0E/0h/60

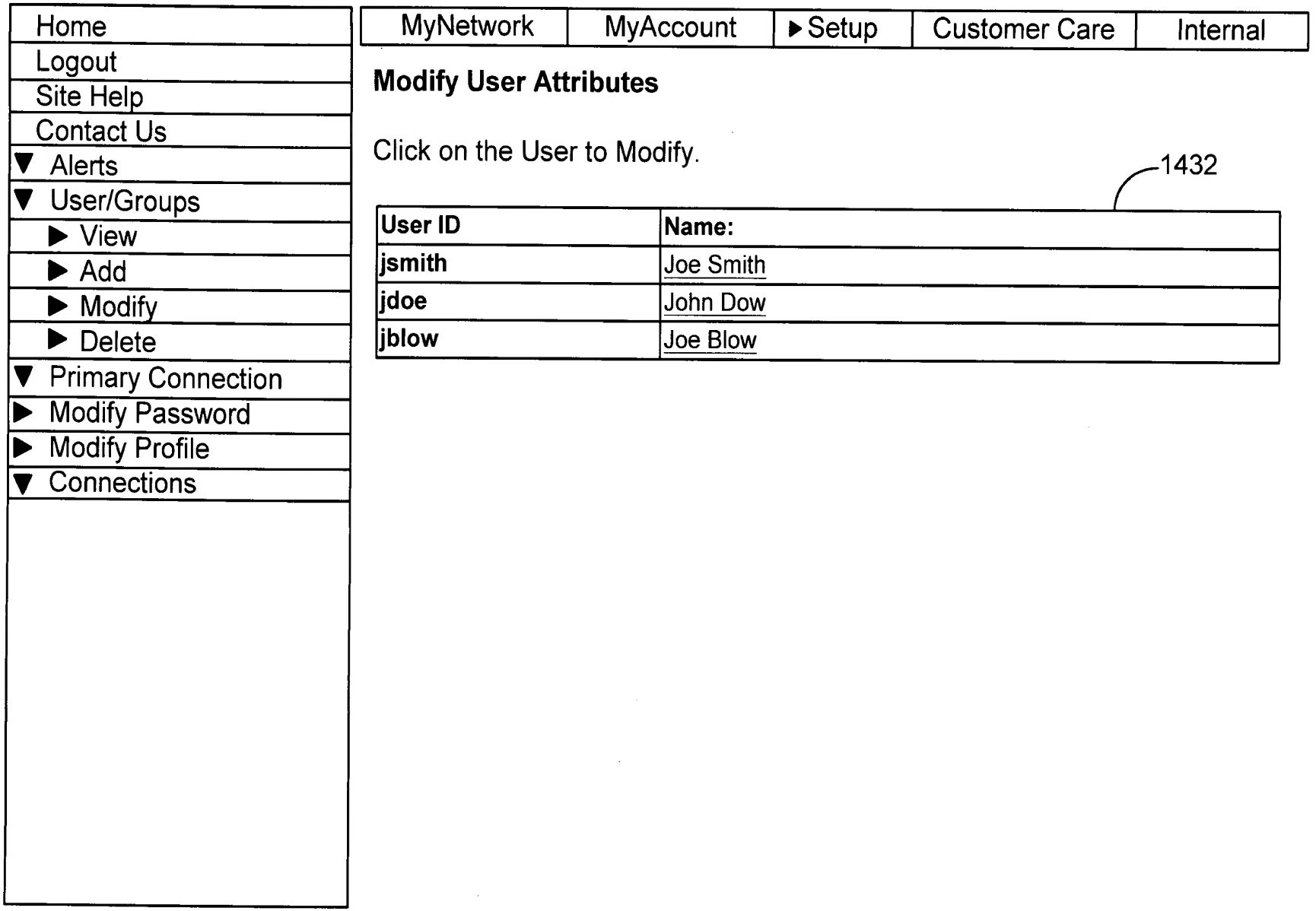



*FIG. 14G.*

TOSOZT" 0E/0h/60

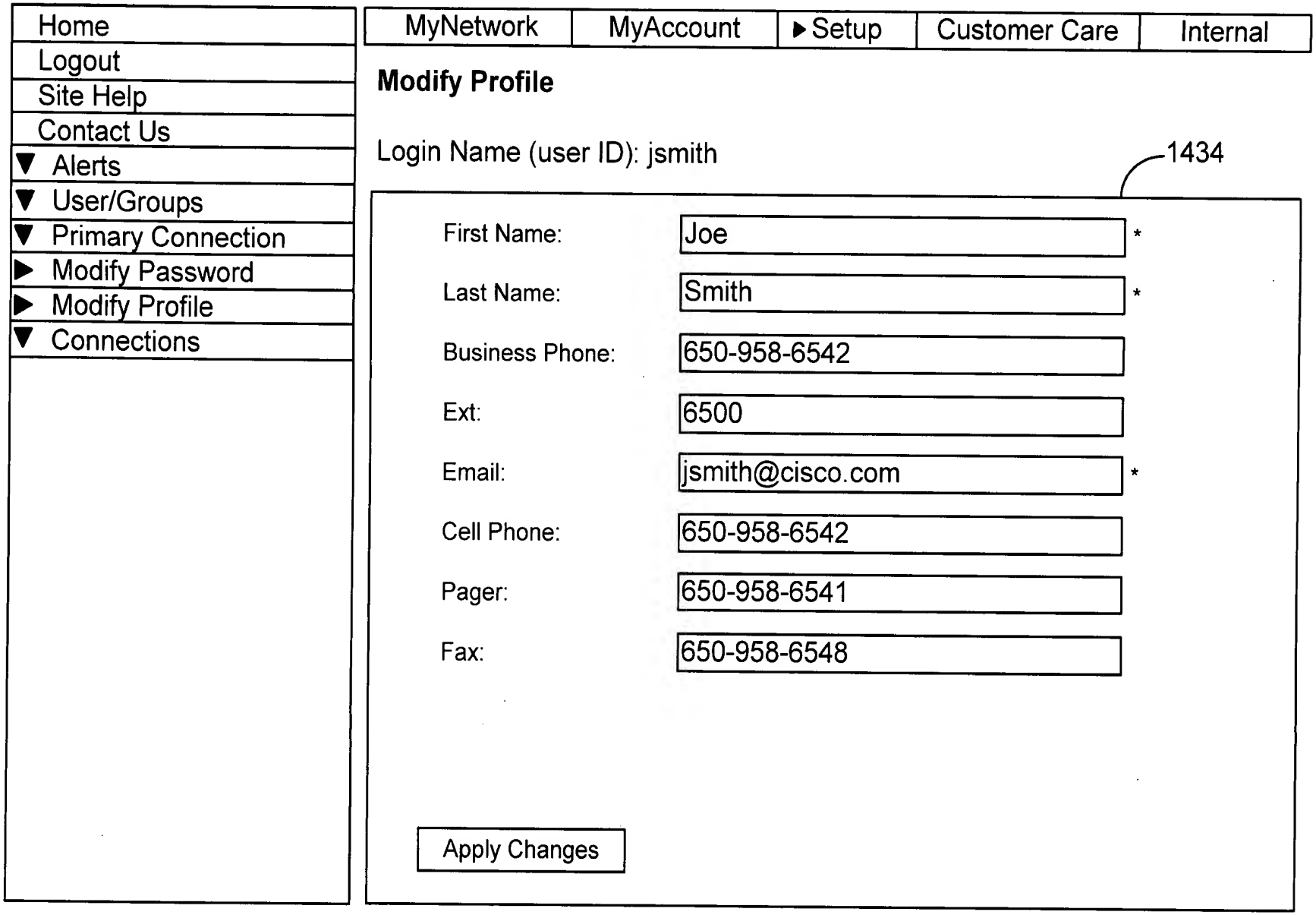



*FIG. 14H.*

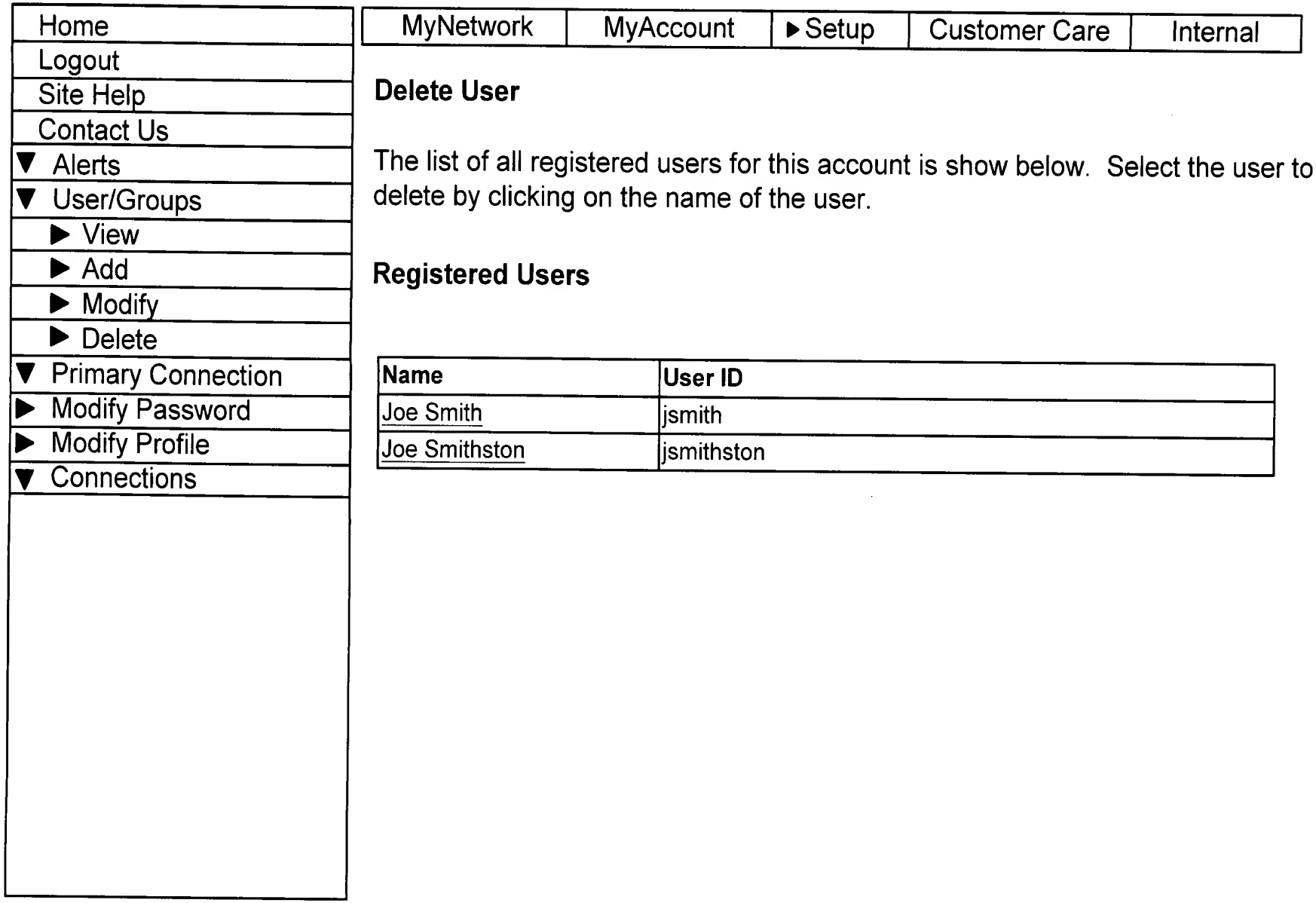

Home
Logout
Site Help
Contact Us
▼ Alerts
▼ User/Groups
▶ View
▶ Add
▶ Modify
▶ Delete
▼ Primary Connection
▶ Modify Password
▶ Modify Profile
▼ Connections
MyNetwork
MyAccount
▶ Setup
Customer Care
Internal
Delete User
The list of all registered users for this account is show below. Select the user to delete by clicking on the name of the user.
Registered Users
Name
User ID
Joe Smith
jsmith
Joe Smithston
jsmithston

*FIG. 14I.*

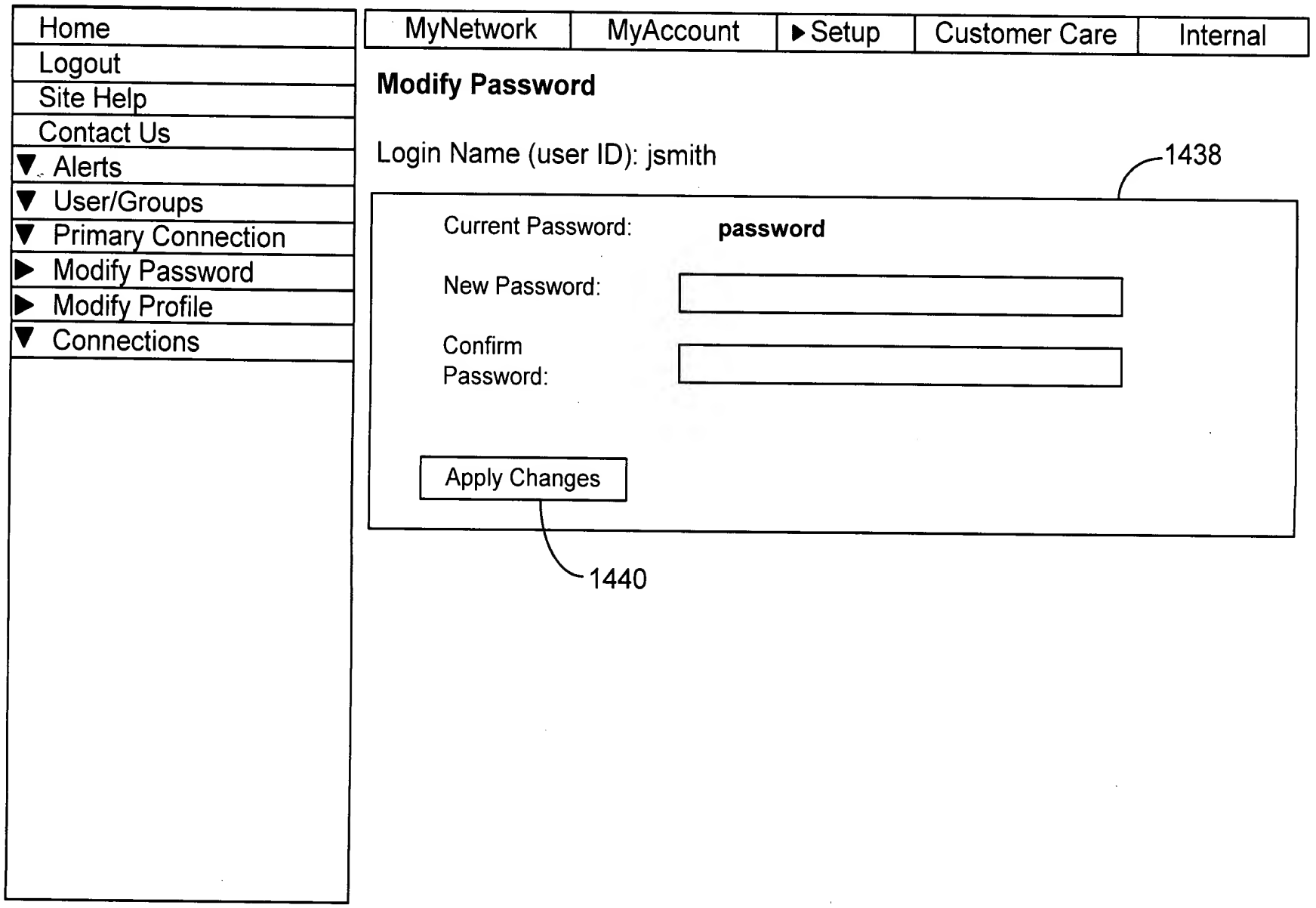

Home
Logout
Site Help
Contact Us
▼ Alerts
▼ User/Groups
▼ Primary Connection
▶ Modify Password
▶ Modify Profile
▼ Connections
MyNetwork
MyAccount
▶ Setup
Customer Care
Internal
Modify Password
Login Name (user ID): jsmith
1438
Current Password:
password
New Password:
Confirm Password:
Apply Changes
1440

FIG. 14J.

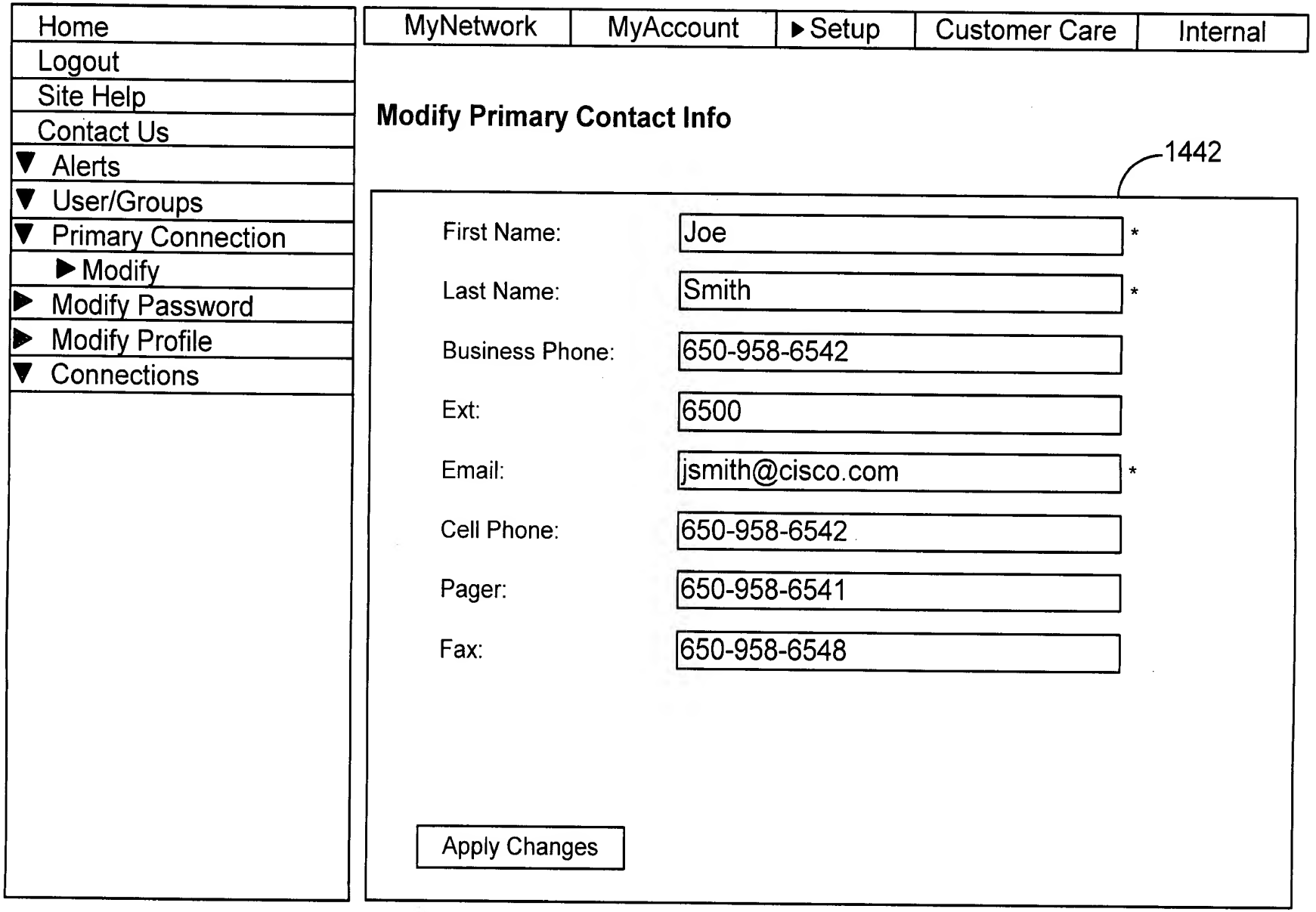

Home
Logout
Site Help
Contact Us
Alerts
User/Groups
Primary Connection
Modify
Modify Password
Modify Profile
Connections
MyNetwork
MyAccount
Setup
Customer Care
Internal
Modify Primary Contact Info
1442
First Name:
Joe
*
Last Name:
Smith
*
Business Phone:
650-958-6542
Ext:
6500
Email:
jsmith@cisco.com
*
Cell Phone:
650-958-6542
Pager:
650-958-6541
Fax:
650-958-6548
Apply Changes

FIG. 14K.

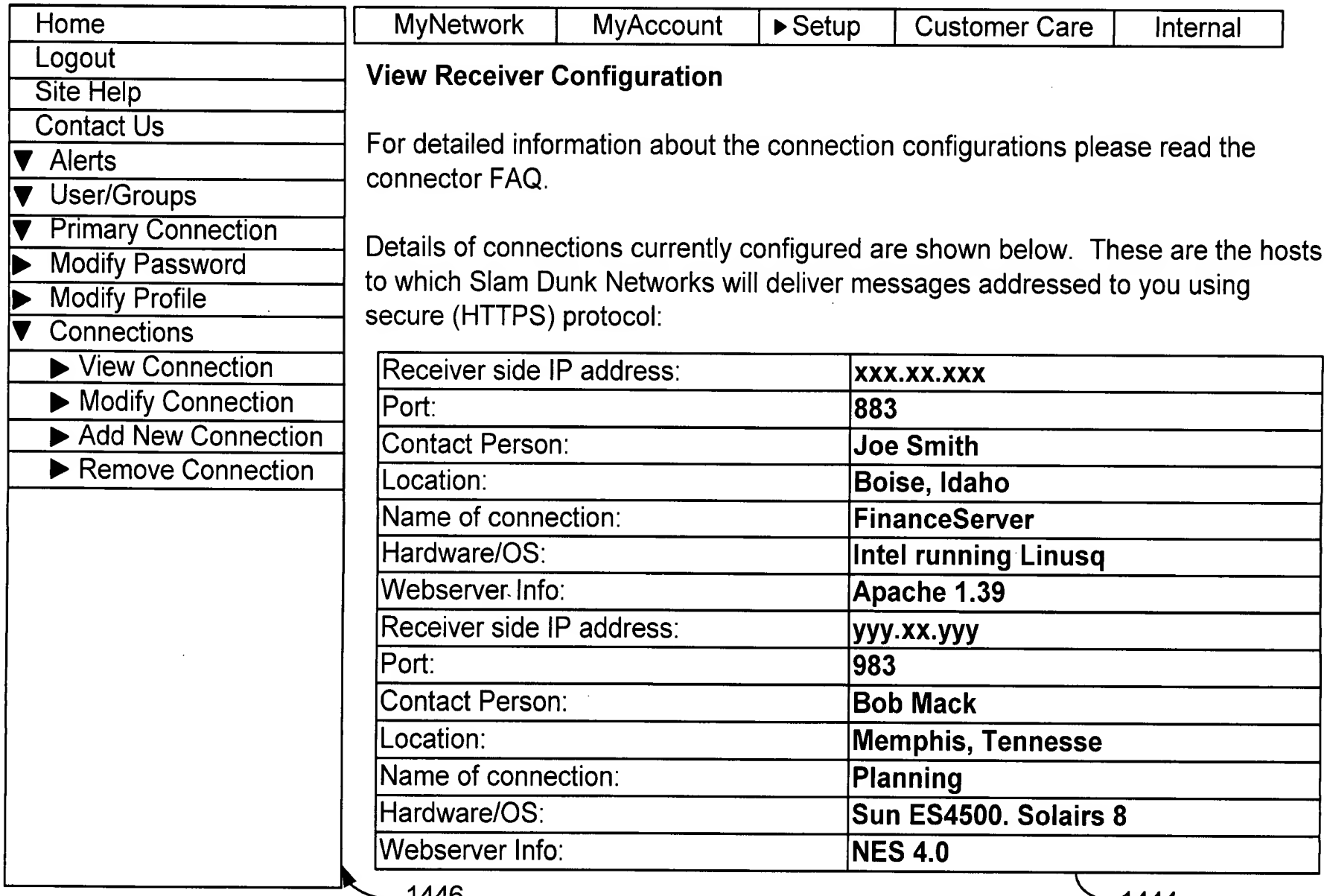

Home
Logout
Site Help
Contact Us
▼ Alerts
▼ User/Groups
▼ Primary Connection
▶ Modify Password
▶ Modify Profile
▼ Connections
▶ View Connection
▶ Modify Connection
▶ Add New Connection
▶ Remove Connection
MyNetwork
MyAccount
▶ Setup
Customer Care
Internal
View Receiver Configuration
For detailed information about the connection configurations please read the connector FAQ.
Details of connections currently configured are shown below. These are the hosts to which Slam Dunk Networks will deliver messages addressed to you using secure (HTTPS) protocol:
Receiver side IP address: xxx.xx.xxx
Port: 883
Contact Person: Joe Smith
Location: Boise, Idaho
Name of connection: FinanceServer
Hardware/OS: Intel running Linusq
Webserver Info: Apache 1.39
Receiver side IP address: yyy.xx.yyy
Port: 983
Contact Person: Bob Mack
Location: Memphis, Tennesse
Name of connection: Planning
Hardware/OS: Sun ES4500. Solairs 8
Webserver Info: NES 4.0
1446
1444

*FIG. 14L.*

TOSO2T" 0E20h260

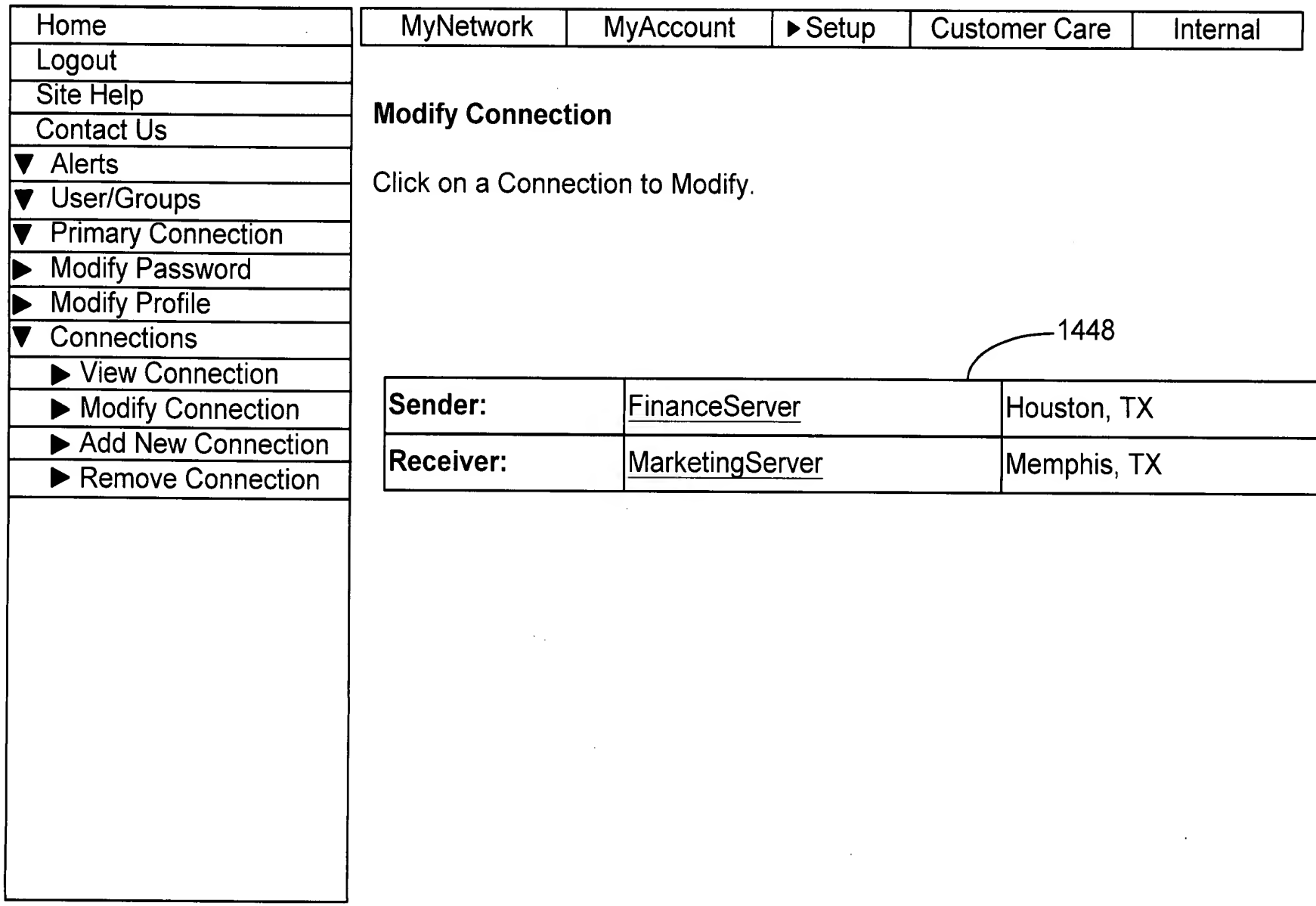



*FIG. 14M.*

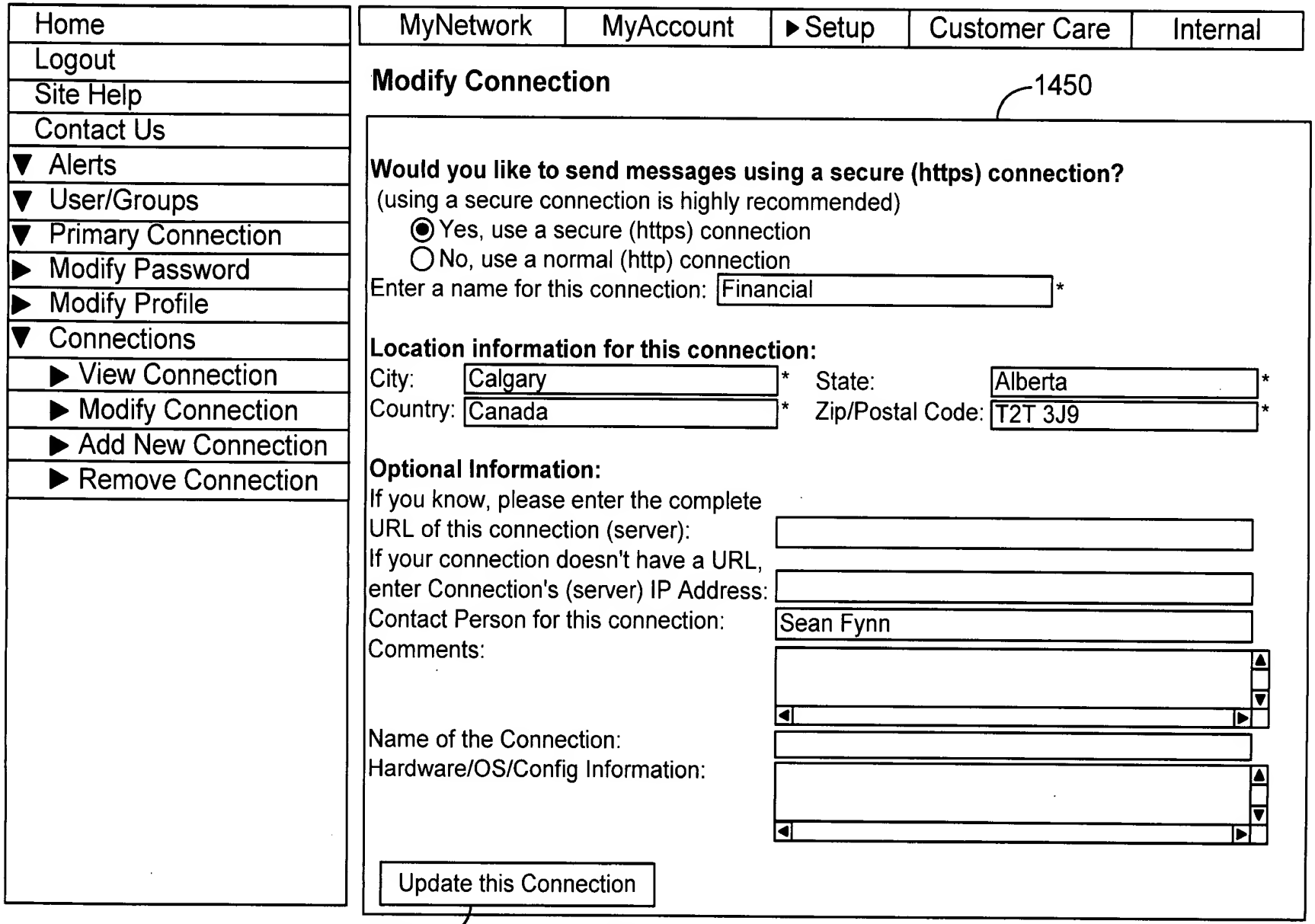

Home
Logout
Site Help
Contact Us
▼ Alerts
▼ User/Groups
▼ Primary Connection
▶ Modify Password
▶ Modify Profile
▼ Connections
▶ View Connection
▶ Modify Connection
▶ Add New Connection
▶ Remove Connection
MyNetwork
MyAccount
▶ Setup
Customer Care
Internal
Modify Connection
1450
Would you like to send messages using a secure (https) connection?
(using a secure connection is highly recommended)
Yes, use a secure (https) connection
No, use a normal (http) connection
Enter a name for this connection: Financial *
Location information for this connection:
City: Calgary *
State: Alberta *
Country: Canada *
Zip/Postal Code: T2T 3J9 *
Optional Information:
If you know, please enter the complete URL of this connection (server):
If your connection doesn't have a URL, enter Connection's (server) IP Address:
Contact Person for this connection: Sean Fynn
Comments:
Name of the Connection:
Hardware/OS/Config Information:
Update this Connection
1452

FIG. 14N.

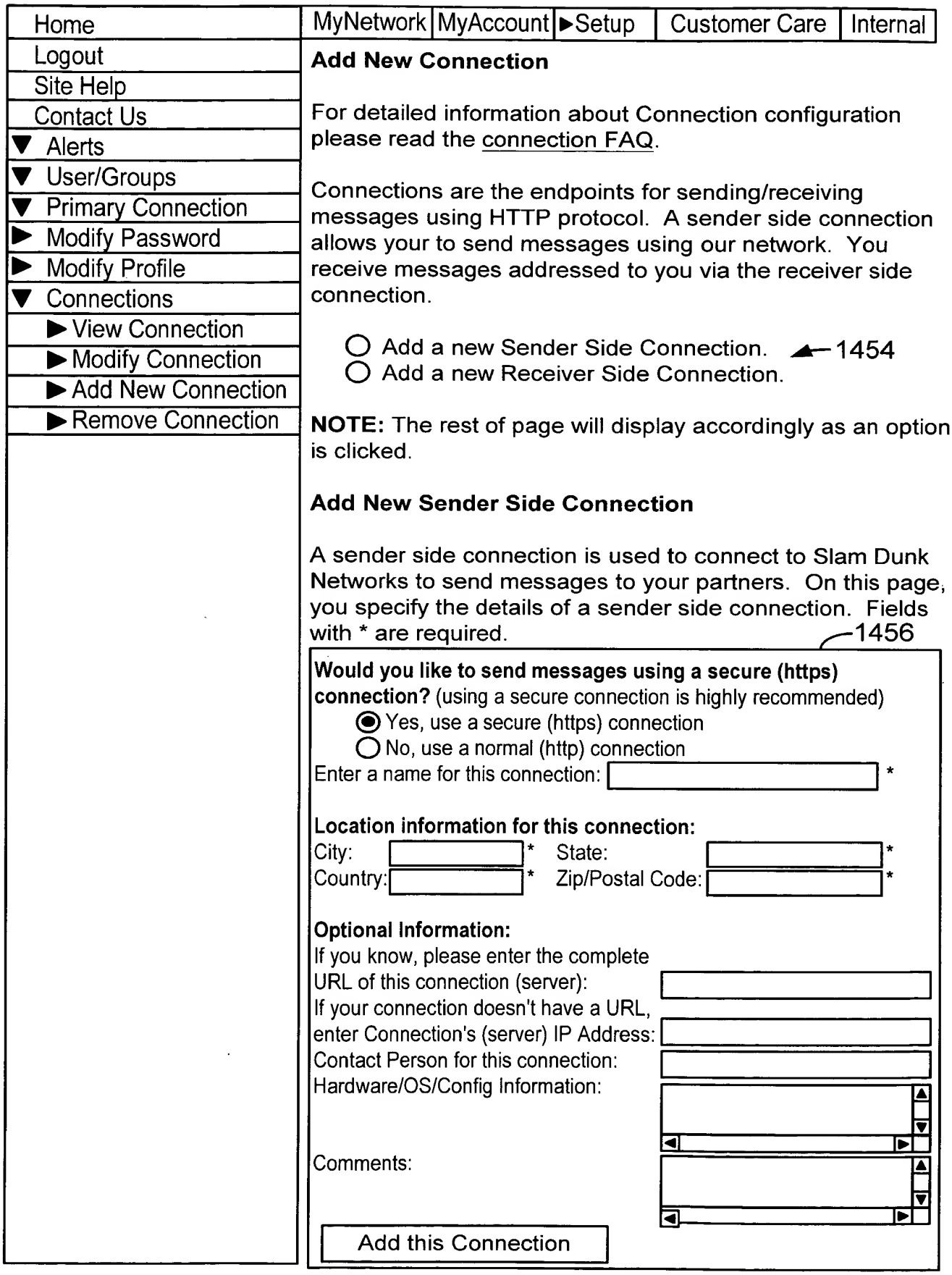

Home
Logout
Site Help
Contact Us
▼ Alerts
▼ User/Groups
▼ Primary Connection
▶ Modify Password
▶ Modify Profile
▼ Connections
▶ View Connection
▶ Modify Connection
▶ Add New Connection
▶ Remove Connection
MyNetwork
MyAccount
▶Setup
Customer Care
Internal
Add New Connection
For detailed information about Connection configuration please read the connection FAQ.
Connections are the endpoints for sending/receiving messages using HTTP protocol. A sender side connection allows your to send messages using our network. You receive messages addressed to you via the receiver side connection.
Add a new Sender Side Connection.
1454
Add a new Receiver Side Connection.
NOTE: The rest of page will display accordingly as an option is clicked.
Add New Sender Side Connection
A sender side connection is used to connect to Slam Dunk Networks to send messages to your partners. On this page, you specify the details of a sender side connection. Fields with * are required.
1456
Would you like to send messages using a secure (https) connection? (using a secure connection is highly recommended)
Yes, use a secure (https) connection
No, use a normal (http) connection
Enter a name for this connection: *
Location information for this connection:
City: * State: *
Country: * Zip/Postal Code: *
Optional Information:
If you know, please enter the complete URL of this connection (server):
If your connection doesn't have a URL, enter Connection's (server) IP Address:
Contact Person for this connection:
Hardware/OS/Config Information:
Comments:
Add this Connection

FIG. 14O-1.

**NOTE:** Next table will display if "Add a new Receiver Side Connection" is clicked.

**Add New Receiver Side Connection**

Receiver side Connections are the endpoints at which you receive incoming messages addressed to you using HTTP/ HTTPS protocol. Slam Dunk Networks will deliver messages to you via connections. On this page, you specify the details of a connection. Fields with * are required.

Enter the complete URL for this connection (server): [ ] *

If this connection doesn't have a URL, enter:
Connection IP Address: [ ] * and Port: [ ] *

**Would you like to send messages using a secure (https) connection?** (using a secure connection is highly recommended)

(●) Yes, deliver messages a secure (HTTPS) connection
( ) No, use a normal (HTTP) connection

Enter a name for this connection: [ ] *

**Location of this connection:**

City: [ ] * State: [ ] *
Country: [ ] * Zip/Postal Code: [ ] *

**Optional Information:**

Contact Person: [ ]

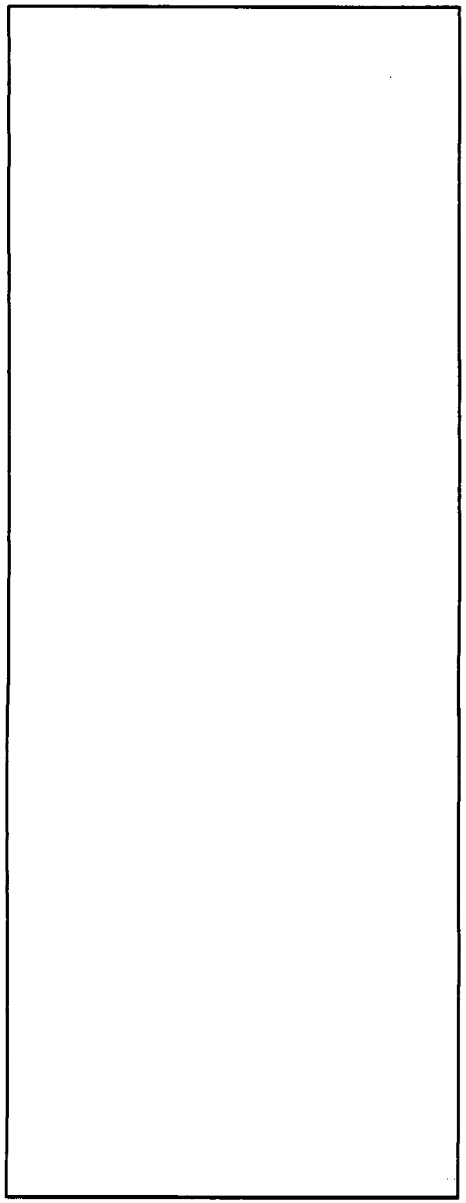
Hardware/OS/Config Information: [ ]

Comments: [ ]

[Add this Connection]

Page 8 of 9 - 1050

*FIG. 14O-2.*



**Remove Connection**

1460

**Connection:** FinanceServer

**Receiver side IP Address:** 132.25.252.25 **Port:** 883

**URL for your server:** http://foobar.com/purchase

**Location of this connection:**

| | | | |
|---|---|---|---|
| **City:** | Calgary | **State:** | Alberta |
| **Country:** | Canada | **Zip/Postal Code:** | T2T 218 |

Remove Connection

1458

Return to List

*FIG. 14P.*

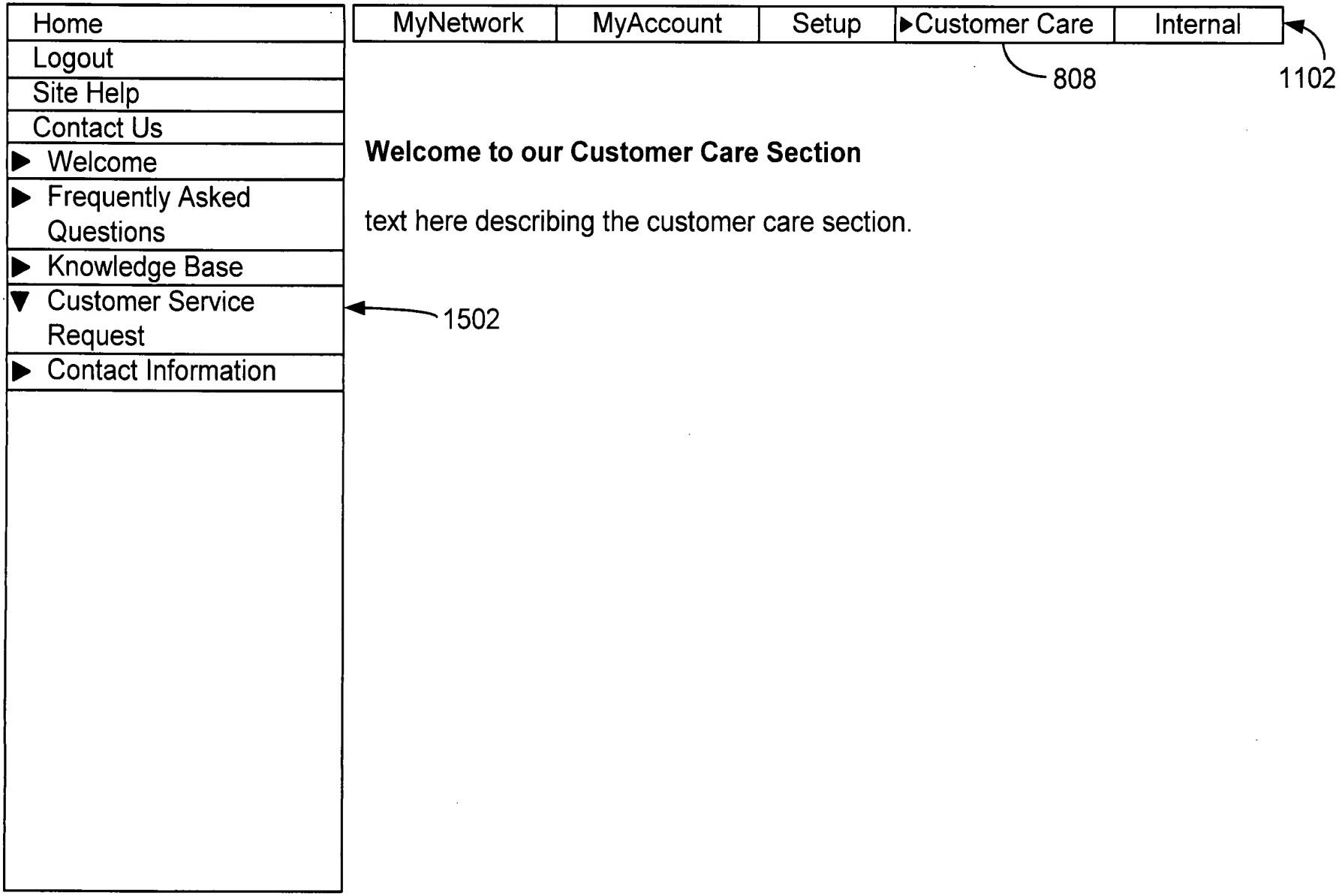

Home
Logout
Site Help
Contact Us
Welcome
Frequently Asked Questions
Knowledge Base
Customer Service Request
Contact Information
1502
MyNetwork
MyAccount
Setup
Customer Care
Internal
808
1102
Welcome to our Customer Care Section
text here describing the customer care section.

*FIG. 15A.*

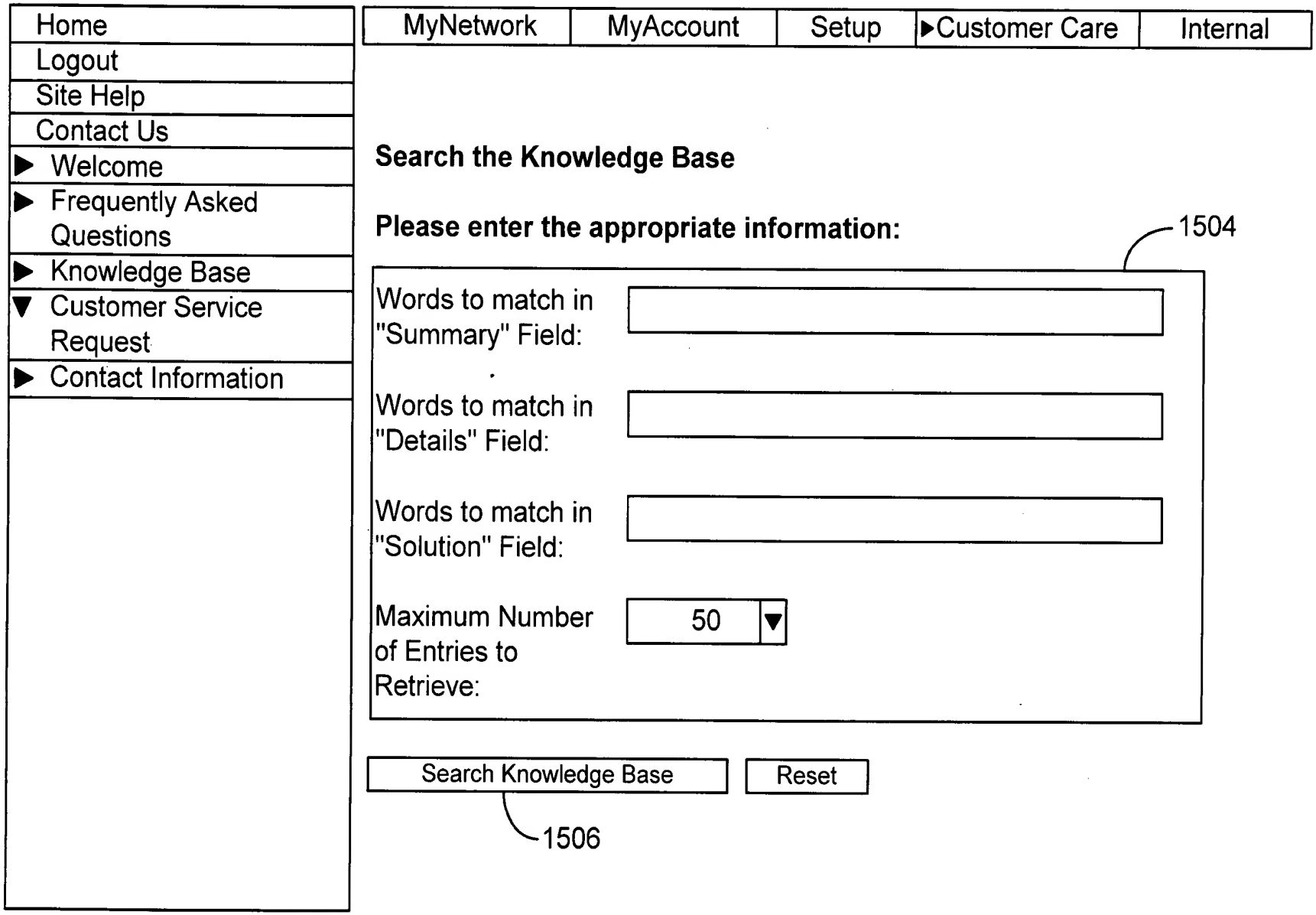

Home
Logout
Site Help
Contact Us
▶ Welcome
▶ Frequently Asked Questions
▶ Knowledge Base
▼ Customer Service Request
▶ Contact Information
MyNetwork
MyAccount
Setup
▶Customer Care
Internal
Search the Knowledge Base
Please enter the appropriate information:
1504
Words to match in "Summary" Field:
Words to match in "Details" Field:
Words to match in "Solution" Field:
Maximum Number of Entries to Retrieve:
50
Search Knowledge Base
Reset
1506

*FIG. 15B.*

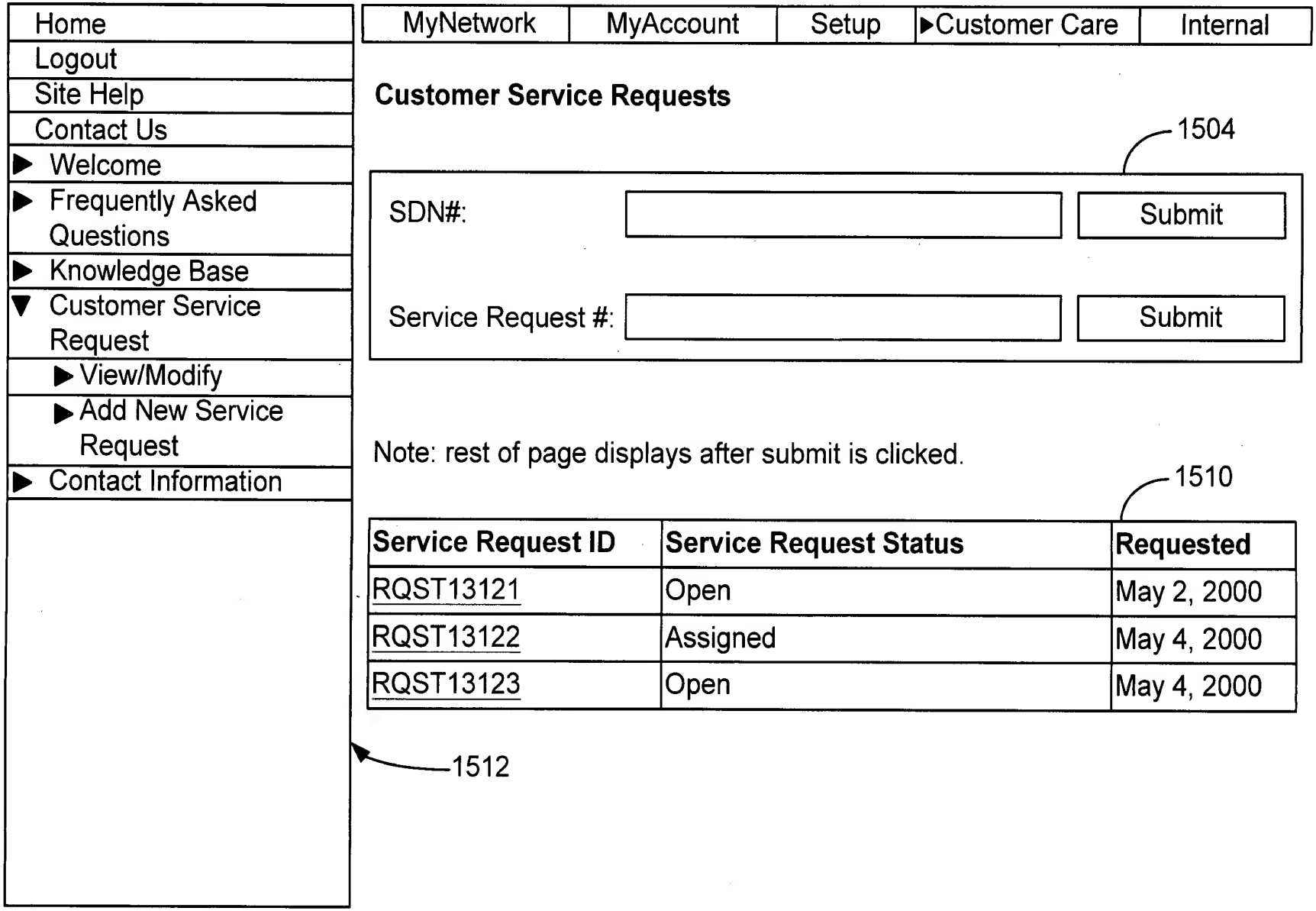

Home
Logout
Site Help
Contact Us
Welcome
Frequently Asked Questions
Knowledge Base
Customer Service Request
View/Modify
Add New Service Request
Contact Information
MyNetwork
MyAccount
Setup
Customer Care
Internal
Customer Service Requests
1504
SDN#:
Submit
Service Request #:
Submit
Note: rest of page displays after submit is clicked.
1510
Service Request ID
Service Request Status
Requested
RQST13121
Open
May 2, 2000
RQST13122
Assigned
May 4, 2000
RQST13123
Open
May 4, 2000
1512

*FIG. 15C.*

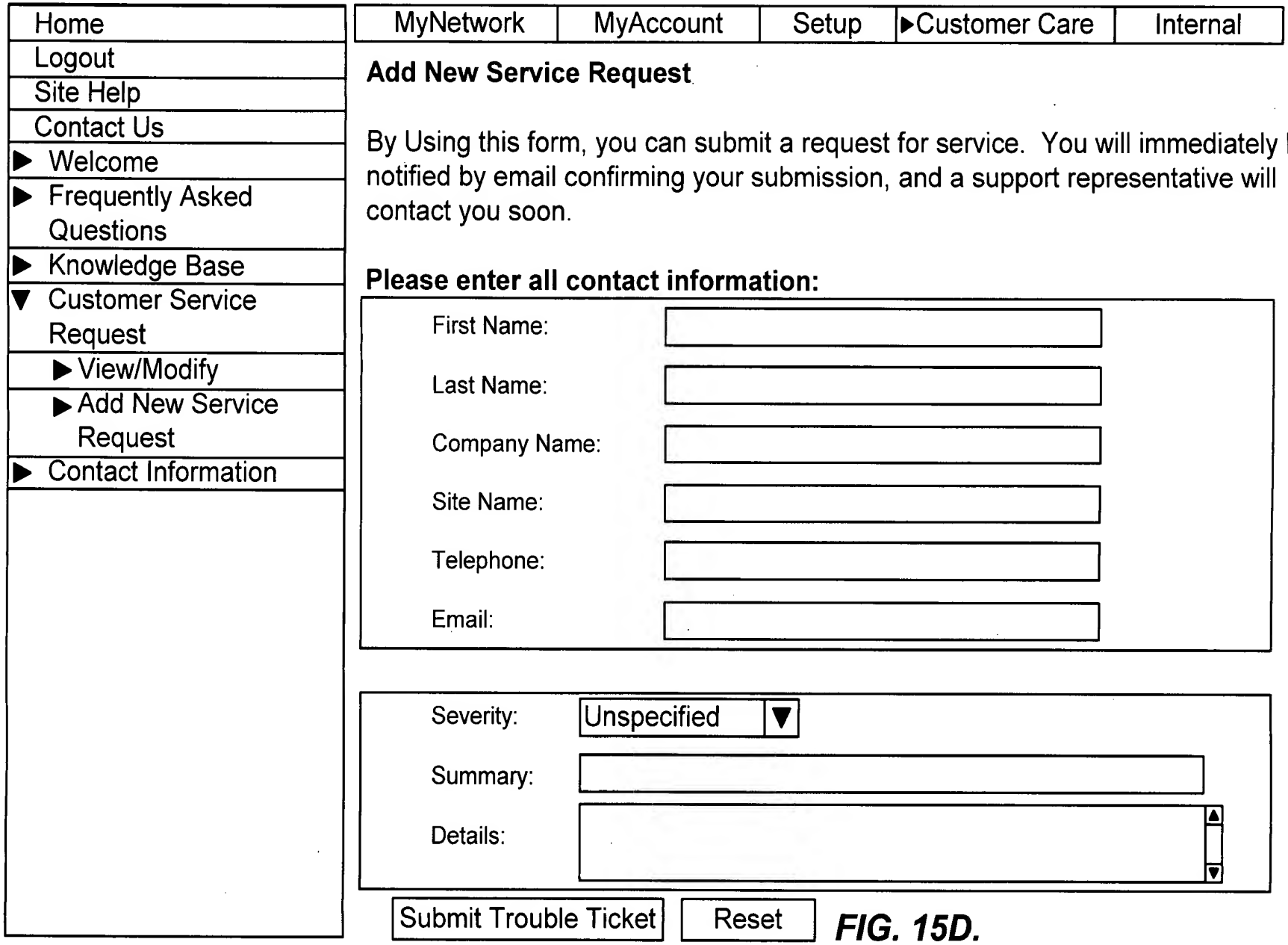
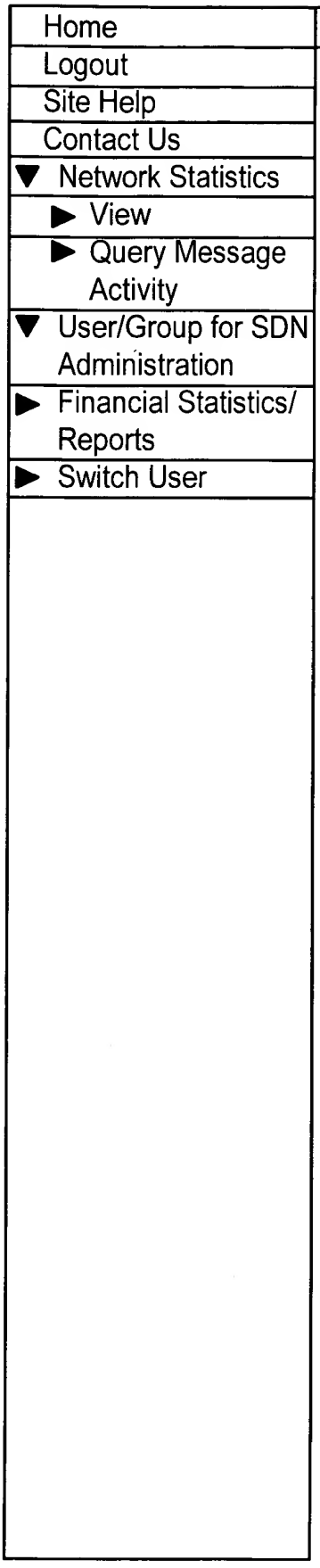

Home
Logout
Site Help
Contact Us
▶ Welcome
▶ Frequently Asked Questions
▶ Knowledge Base
▼ Customer Service Request
▶ View/Modify
▶ Add New Service Request
▶ Contact Information
MyNetwork
MyAccount
Setup
▶Customer Care
Internal
Add New Service Request
By Using this form, you can submit a request for service. You will immediately be notified by email confirming your submission, and a support representative will contact you soon.
Please enter all contact information:
First Name:
Last Name:
Company Name:
Site Name:
Telephone:
Email:
Severity:
Unspecified
Summary:
Details:
Submit Trouble Ticket
Reset

FIG. 15D.




MyNetwork | MyAccount | Setup | Customer Care | ▶ Internal

**Network Statistics**

**Last 24 Hours**
**Time Now: 7:11 PM, April 18, 2000**

**Summary:**

| | Message | Bytes |
|---|---|---|
| Sent | 822 | 9,748,098 |
| Received | 750 | 8,894,250 |

**Average Activity:**

| | Message | Bytes |
|---|---|---|
| Sent | 34 | 406,171 |
| Received | 31 | 370,594 |

**Detail per Hour:**

| Time | Messages Sent | Bytes Sent | Unique Destinations | Messages Received | Bytes Received | Unique Senders |
|---|---|---|---|---|---|---|
| 18:00 | 24 | 284,616 | 6 | 21 | 249,039 | 7 |
| 17:00 | 31 | 367,629 | 7 | 28 | 332,052 | 9 |

**Last 7 Days**
**Time Now: 7:11 PM, April 18, 2000**

**Summary:**

| | Message | Bytes |
|---|---|---|
| Sent | 5,754 | 68,236,686 |
| Received | 5,250 | 62,259,750 |

**Average Activity:**

| | Message | Bytes |
|---|---|---|
| Sent | 822 | 9,748,098 |
| Received | 750 | 8,894,250 |

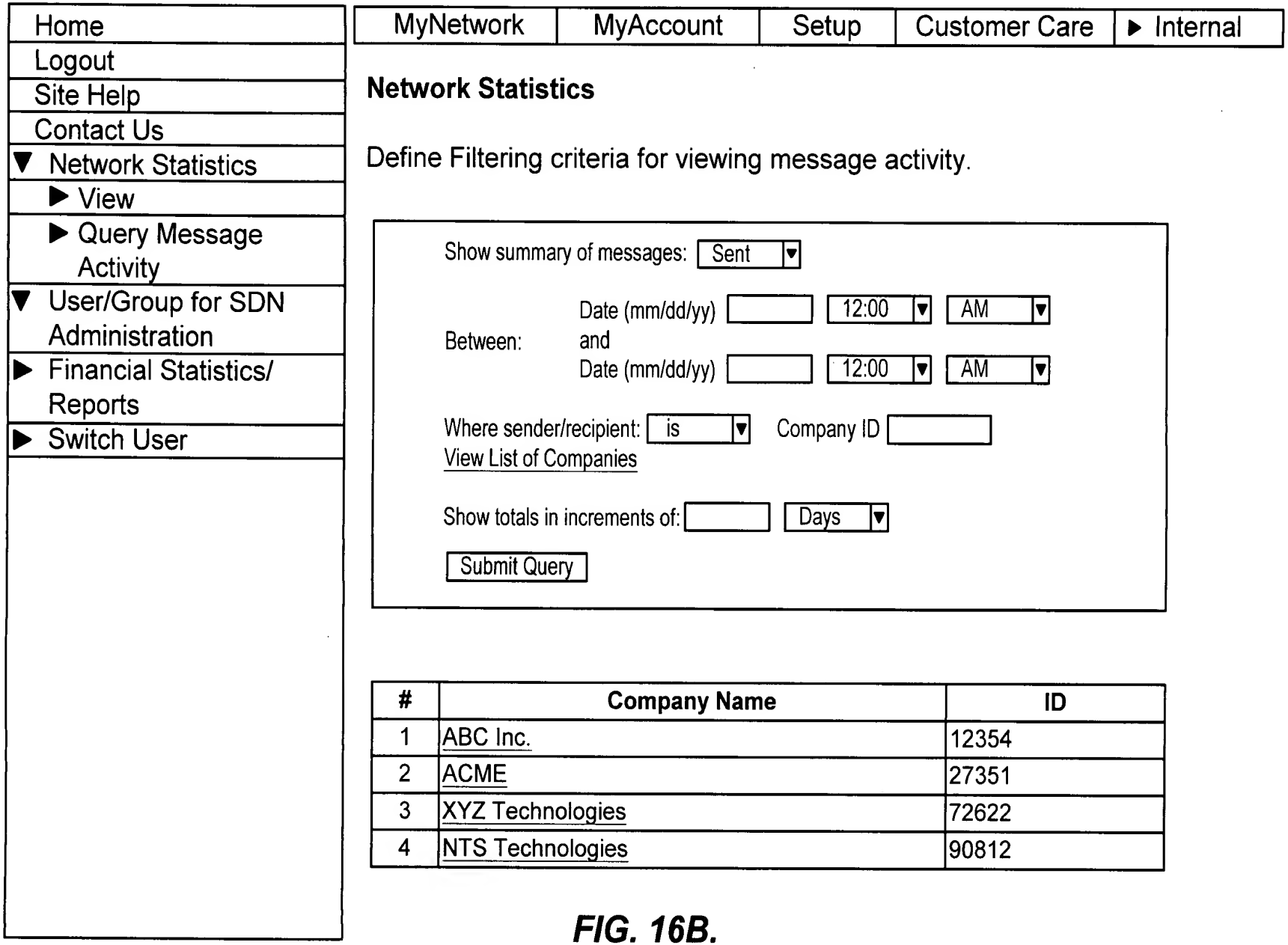
**Detail per Day:**

| Date | Messages Sent | Bytes Sent | Unique Destinations |
|---|---|---|---|
| 04/18/2000 | 856 | 10,151,304 | 107 |
| 04/17/2000 | 801 | 9,499,059 | 100 |
| 04/16/2000 | 143 | 1,695,837 | 17 |

| Date | Messages Received | Bytes Received | Unique Senders |
|---|---|---|---|
| 04/18/2000 | 770 | 9,136,174 | 85 |
| 04/17/2000 | 833 | 9,879,021 | 92 |
| 04/16/2000 | 129 | 1,526,253 | 14 |

Docket: 95-1250

*FIG. 16A.*




| # | Company Name | ID |
|---|---|---|
| 1 | ABC Inc. | 12354 |
| 2 | ACME | 27351 |
| 3 | XYZ Technologies | 72622 |
| 4 | NTS Technologies | 90812 |

*FIG. 16B.*

- Home
- Logout
- Site Help
- Contact Us
- ▼ Network Statistics
- ▼ User/Group for SDN Administration
  - ▶ View
  - ▶ Add
  - ▶ Modify
  - ▶ Delete
- ▶ Financial Statistics/ Reports
- ▶ Switch User

MyNetwork | MyAccount | Setup | Customer Care | ▶ Internal

**View Users**

Enter a username to view or click on Show all Users to view all registered users.

[ ] Search | Show all Users

**NOTE:** the following table will only display AFTER "Search" or "Show all Users" is clicked.

| Name | User ID | SDN Super User | Super Admin | Tech User | Tech Admin | Business Admin | Business User |
|---|---|---|---|---|---|---|---|
| Joe Smith | jsmith | | ✓ | | | ✓ | ✓ |
| Joe Smithston | jsmithston | | ✓ | | ✓ | | |

**NOTE:** the rest of this page will only display AFTER the user clicks on one of the names found by clicking "Search". If a user clicked "Show all Users", the list of users will display as above, BUT the User Details will display on another page when a Name is clicked (click on Joe Smith to see sample). Clicking "show all users" may return a large list, therefore User Details should display the next page.

**User Details**

**Attributes of user: Joe Smith**

| | |
|---|---|
| **First Name** | Joe |
| **Last Name** | Smith |
| **Login Name (User ID)** | jsmith |
| **Email** | jsmith@cisco.com |
| **Phone** | 616-453-9987 |
| **Cell** | 616-987-8843 |
| **Pager** | 616-884-9987 |
| **Fax** | 616-732-9998 |

**Group Membership:**

| | | | |
|---|---|---|---|
| ✓ | **SDN Super User** | | **Business Admin** |
| ▨ | **Super Admin** | ✓ | **Tech User** |
| ✓ | **Tech Admin** | ▨ | **Business User** |

**NOTE:** this last table is not needed on this page as the information is provided above in the search results, but would be displayed on the details page for a "show all user" search.

***FIG. 16C.***

Patent Application Publication

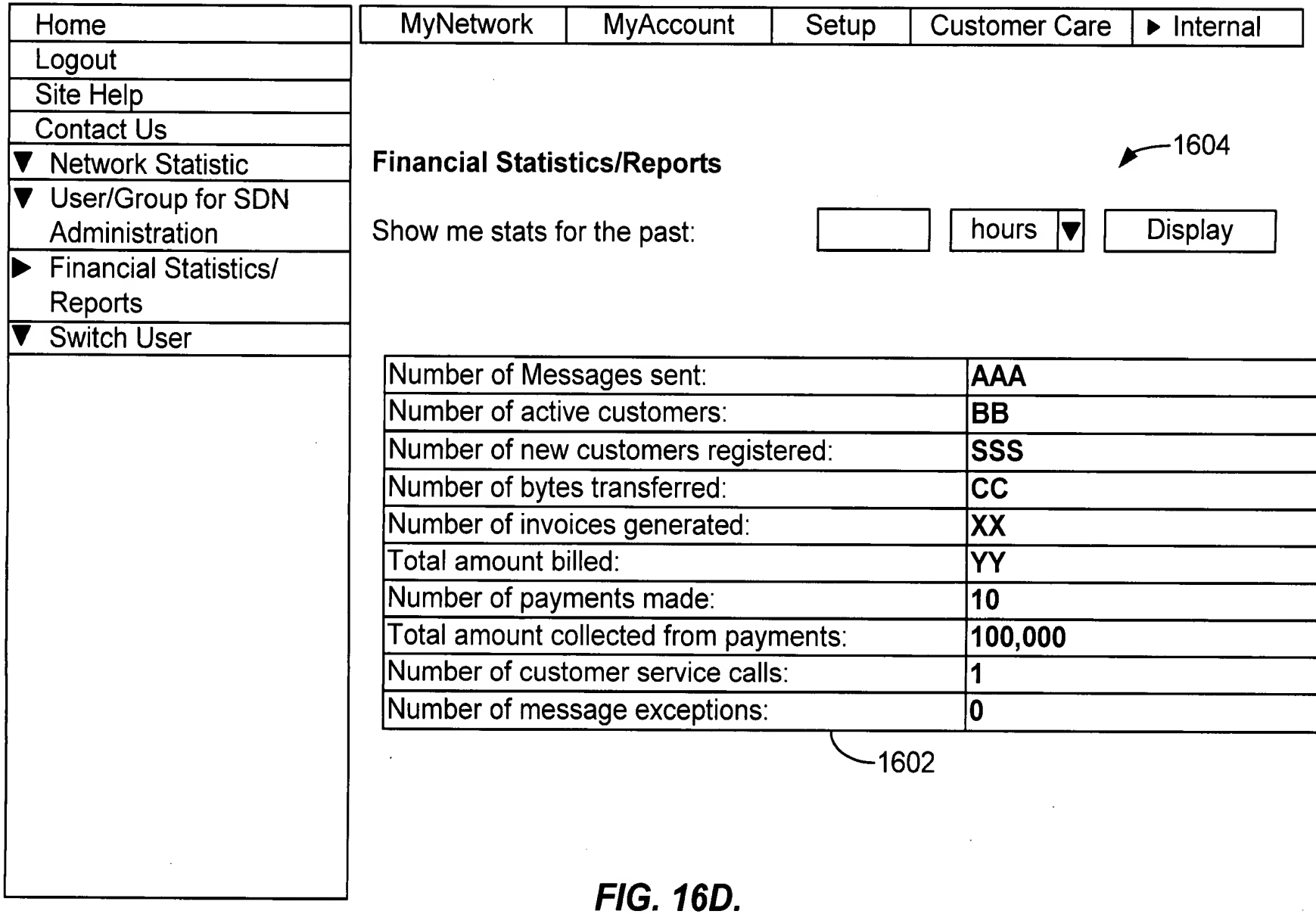

Home
Logout
Site Help
Contact Us
Network Statistic
User/Group for SDN Administration
Financial Statistics/ Reports
Switch User
MyNetwork
MyAccount
Setup
Customer Care
Internal
Financial Statistics/Reports
1604
Show me stats for the past:
hours
Display
Number of Messages sent: AAA
Number of active customers: BB
Number of new customers registered: SSS
Number of bytes transferred: CC
Number of invoices generated: XX
Total amount billed: YY
Number of payments made: 10
Total amount collected from payments: 100,000
Number of customer service calls: 1
Number of message exceptions: 0
1602

*FIG. 16D.*

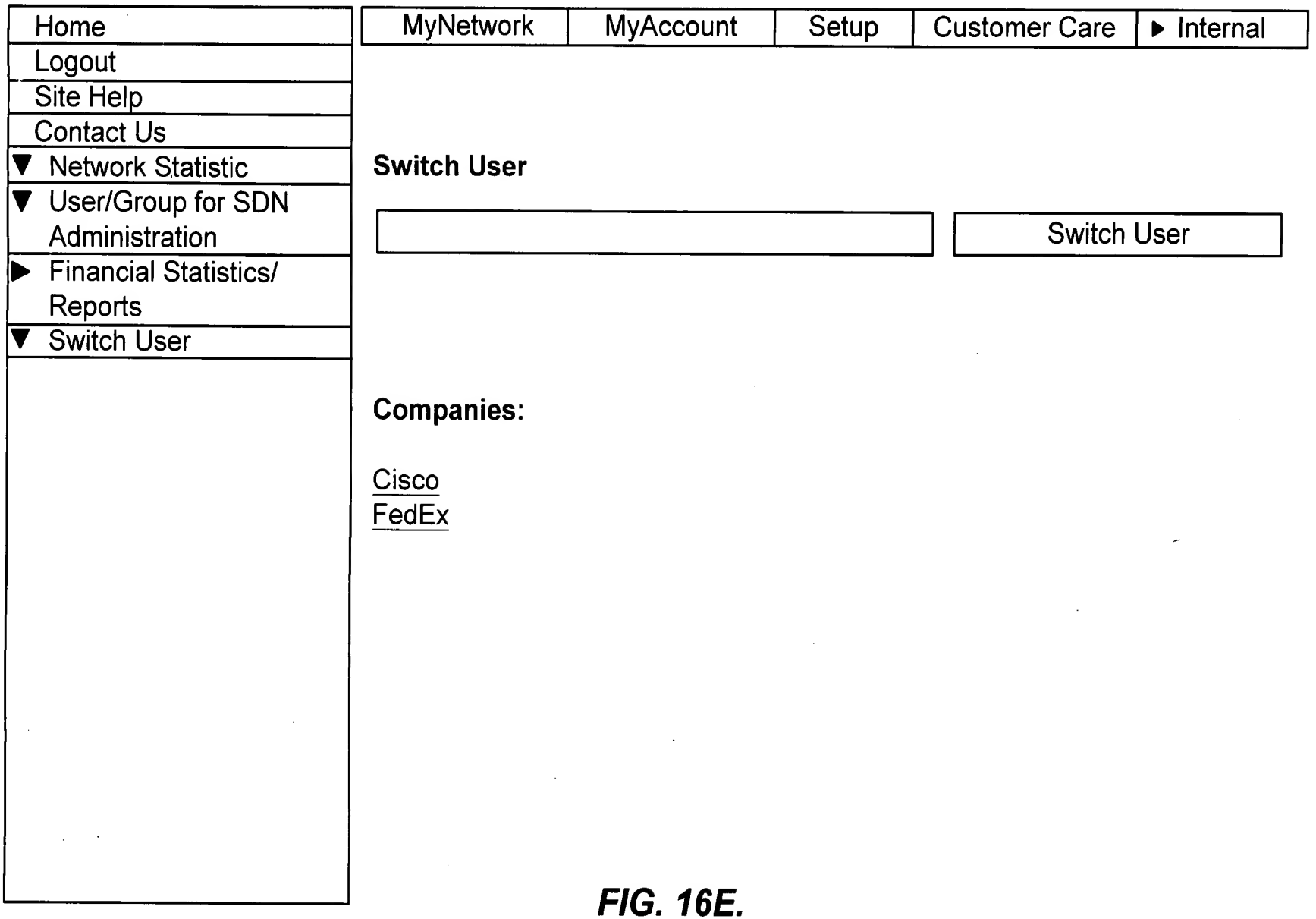

Home
Logout
Site Help
Contact Us
▼ Network Statistic
▼ User/Group for SDN Administration
▶ Financial Statistics/ Reports
▼ Switch User
MyNetwork
MyAccount
Setup
Customer Care
▶ Internal
Switch User
Switch User
Companies:
Cisco
FedEx

*FIG. 16E.*

TOSO2T' 0S20h760

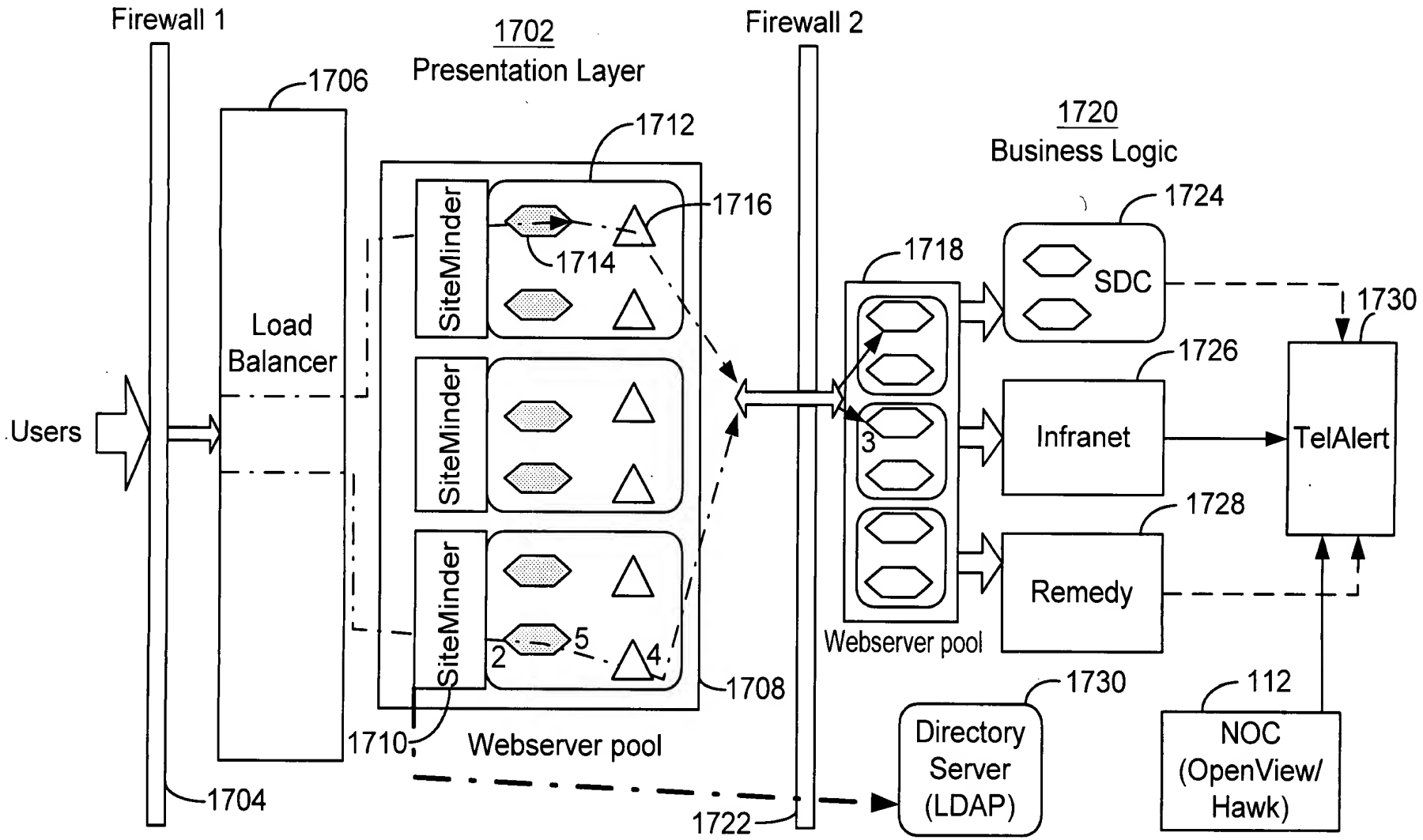



*FIG. 17.*